



Vol. 18.

# DIARY.

From 20th Sept 1844  
till

A. W. Storer

STEWARTS  
REFERENCE  
514-3 2/3  
4 COLLEGE GREEN  
DUBLIN



1949

20<sup>th</sup> Sept. 1949. A dull day with lowering clouds (Charnock's smoke!) & very strong easterly wind.

In afternoon drove to Glenasmole where good shelter; left car at middle lodge & walked up east side of upper reservoir & back by west side at 5 PM.

Collected by sweeping in three areas as follows:—

- 1 = by path from lodge to W end of upper dam
- 2 = by path along east side of upper reservoir from dam to near St. Anne's Church, including small damp spot where fungus grows
- 3 = dry bed of upper reservoir above inlet stream, east of road about 200 yds. S of water fountain.

Glenasmole, Co. DU

Tachina at 1. [but sp. 1 & then collected on 20.9.49]

*Stilpnus pygmaeus*? ♂, 20.9.49, Glenasmole. *Stilpnus pygmaeus* ♂, 20.9.49, Glenasmole.

*Promethes* ♂, 20.9.49, Glenasmole. *Promethes* ♂, 20.9.49, Glenasmole.

*Plectiscus* ♂, 20.9.49, Glenasmole. *Plectiscus* ♂, 20.9.49, Glenasmole.

*Ptilopus paganus* ♂, 20.9.49, Glenasmole. *Ptilopus paganus* ♂, 20.9.49, Glenasmole.

*Quercus laevis* 27.9. *Quercus laevis* 27.9. *Quercus laevis* 27.9.

*Praon* ♂, 20.9.49, Glenasmole. *Praon* ♂, 20.9.49, Glenasmole.

*Proctos* 20.9.49, Glenasmole. *Proctos* 20.9.49, Glenasmole.

Chalcid 1. not id. (Chalcid 11.12.49)



1949



Applied of 202: 10.10.18



24-







24.9.49, cont. Woodend, between Blenheim & Pelly, W.I.  
 Collected (mostly) from under trees on top of ledge & on dry  
 shore of reservoir, & along the water course near Woodend Bridge.  
*Diachasma punctata* 1st 22. Don't think it's the same as 24.9.49!  
*Cryptine* 14: 2nd 24 = 1st 24. 1st 24 = 1st 24.

*Pimpla* 1. 1st 24. 1st 24. 1st 24.  
*Stenomacrus punctatus* 1st 24. 1st 24.  
*St. punctatus* 1st 24. 1st 24. 1st 24.  
*Hemiteles* 1st 24. 1st 24.  
*Mesochorus* 1st 24. 1st 24.  
*Theridion* 1st 24. 1st 24.  
*Cynodorus* 1st 24. 1st 24.

*Metacoelus filator* 3rd 24. *M. leucostictus* 3rd 24. 1st 26.  
*Stenomacrus punctatus* 1st 24. 1st 24. 1st 24.  
*Leptocryptus subdorsatus* 1st 24. 1st 24.  
*Microcentrus* 1st 24. 1st 24. 1st 24.  
*Rhopile* 1st 24. 1st 24.  
*Opius* 1st 24. 1st 24. 1st 24.  
*Pontapleura punctata* 1st 24. 1st 24.  
*P. angustula* 1st 24. 1st 24.

24.9.49, cont. Woodend, W.I., cont.  
*Phaenocarpa conspurcator* 2nd 24. 1st 24.  
*P. livida* 1st 24. 1st 24. 1st 24.  
*Cryptine* 1st 24. 1st 24. 1st 24.

*Diachasma punctata* 1st 24. 1st 24. 1st 24.  
*D. divinator* 1st 24. 1st 24. 1st 24.  
*D. (G.) albipennis* 1st 24. 1st 24. 1st 24.  
*D. nigricornis* 1st 24. 1st 24. 1st 24.  
*Chorebus* 1st 24. 1st 24. 1st 24.  
*Ephialtes* 1st 24. 1st 24. 1st 24.  
*Aphidius* 1st 24. 1st 24. 1st 24.  
*Proctos* 1st 24. 1st 24. 1st 24.

*Chalcids* 1st 24. 1st 24. 1st 24.  
*Cryptine* 1st 24. 1st 24. 1st 24.  
*Diplosoma* 1st 24. 1st 24. 1st 24.

In autumn 1949, S. S. A. Baynes passed on to me 2 *Paniscus* & 5 *Opius*  
 bred by late Mr. H. H. H. an Englishman who settled in Pelly, Co. Galway,  
 but I have no note of their host or exact locality. A.W.S. 1961  
*Paniscus* sp. *testaceus* 1 small or 1 large f.  
*Opius* sp. *scutellatus* 2nd 24. *Opius* sp. 3rd 24.



25th Sept 1949. Very hot, clear, day, after very wet, windy night, with some rain but much sun. Ground vegetation very wet & no sweeping possible before midday.

Left home about 10.30 & drove to Grand Canal, 1/2 mile E. of Landerstown House, Co. KD, W. of Sallins.

Collected in two areas: —

1 = along S side of canal, opposite plantations, including some insects taken off alders along drain parallel to canal & before sweeping edge of canal in pasture. 11.30 till 1.15 PM

2 = stubble fields (oats & barley) E. of plantations & road. 2.15 till 3 PM

3 = edge of canal, same as 1 but 3 till 4 PM.

Insects taken at 1. [36 spp. & 400 individuals 15.11.49]

Hebilla off 2 spp., one on alder (Guthrie) marked 2 =

H. of small dark, from 1st. 2nd. 3rd. 4th. 5th. 6th. 7th. 8th. 9th. 10th. 11th. 12th. 13th. 14th. 15th. 16th. 17th. 18th. 19th. 20th. 21st. 22nd. 23rd. 24th. 25th. 26th. 27th. 28th. 29th. 30th. 31st. 32nd. 33rd. 34th. 35th. 36th. 37th. 38th. 39th. 40th. 41st. 42nd. 43rd. 44th. 45th. 46th. 47th. 48th. 49th. 50th. 51st. 52nd. 53rd. 54th. 55th. 56th. 57th. 58th. 59th. 60th. 61st. 62nd. 63rd. 64th. 65th. 66th. 67th. 68th. 69th. 70th. 71st. 72nd. 73rd. 74th. 75th. 76th. 77th. 78th. 79th. 80th. 81st. 82nd. 83rd. 84th. 85th. 86th. 87th. 88th. 89th. 90th. 91st. 92nd. 93rd. 94th. 95th. 96th. 97th. 98th. 99th. 100th. 101st. 102nd. 103rd. 104th. 105th. 106th. 107th. 108th. 109th. 110th. 111th. 112th. 113th. 114th. 115th. 116th. 117th. 118th. 119th. 120th. 121st. 122nd. 123rd. 124th. 125th. 126th. 127th. 128th. 129th. 130th. 131st. 132nd. 133rd. 134th. 135th. 136th. 137th. 138th. 139th. 140th. 141st. 142nd. 143rd. 144th. 145th. 146th. 147th. 148th. 149th. 150th. 151st. 152nd. 153rd. 154th. 155th. 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25.9.49, cont. Landerston, N.D., cont.

*Apanteles fulvipes* group 2 (not mtd.)

*Stenobothrus fulvipes* ♀, ant. 16; 2♂♂ (both mtd. on 18.12.1940).

*Pentapleura* sp. 3 = *P. candidus* Thomson? 2♀♀, ant. 27, 20, 22.

*Trichia* sp., 1 ♂, 1 ♀, face small, 1♂ 1st thoracic sternite small, but small.

*Blacus ruficornis* 4 ♂♂ 13. *B. dimidiatus* ♀

*Opius caesus* 3 ♂♂ *O. irregularis* 1♀, ant. 14, legs 2 = mtd.

*O. semiauratus* ♀, ant. 24. *O. f. virilis* 2♀♀, ant. 24, 25. *O. f. lucida* 1♀, ant. 26+25.

*O. (Blastus) nubilus* Hal. ♂, ant. 24, very pale stigma!

*Pentapleura pusilla* 1 ♂, ant. 24

*Adelius flaviventris* ♂, ant. 24.

*Phaenocarpa ruficeps* ♂, ant. 24.

*Ph. constrictor* 2 small ♀; also 1 ♂ with mid-dark abdomen:

the latter mounted, ant. 28.

*Aspilota* 2 = *A. distipennis*, small ♂, ant. 22.

*A. (Synaldis)* 2 small, ant. 18.

*Dacnusa areolaris* group 10

*D. stramineipes* ♀, ant. 27, rather small.

*D. argentula* 7 ♂♂ *D. cyclops* 2, not mtd.

*D. aphanta* 2 ♀♀ with long legs, ant. 25. *D. senilis* 1 small ♂, ant. 23.

*D. (Pentapleura) areolaris* group 10, ant. 24.

*D. (G.) affinis* 2 ♂♂, not mtd.

25.9.49, cont.

Taken at 2. cont.

*Ephedrus valentinus* 2 ♂♂, not mtd.

*Trigona* 1 ♂, ant. 12.

*Proctos.* about 20: 5 mtd (mostly minute!) = *Phaenocarpa* group 10

*Chalcids* 5: 3 mtd (2 = *Tryphon*!)

*Neurostictus* 1 =

*Beetle* 2 =

Taken at 3. (7 mtd. 2 others labelled 18.11.49).

*Microplitis* & *Chryseid*? 2♀♀ (♀ with red line to anterior coxae, ant. 20 =

*Pezomachus* 1 ♂, ant. 20. *Hebert* ♀, ant. 20.

*Phaenocarpa* group 10 1 ♀, ant. 22.

*Opius caesus* 2 ♂♂, 1 small *Aspilota ruficornis* ♂, small.

*Dacnusa* (G.) *affinis* 2 ♂♂ *D. siniffa* ♀, ant. 24, 25.

*D. areolaris* ♂, ant. 24.

*Proctos.* 3, not mtd. at all =

*Chalcids* both on edge of road =







28th Sept 1949. Another perfect day after a mild morning. Drove to Buckhorne, Little Bagn, Wt., with J. P. Barker & his niece Mrs. Barker.

Left home 10.30 arrived Buckhorne about noon & took our lunch to eat in the house. Slept here before & after lunch, & with a view to edge of Lagoon (quite dry), but *H. maculipes* almost entirely absent. <sup>7 small blackish ones collected Buckhorne Wt.</sup> but before leaving tried the edge of the marsh W. of road & found it equally unprofitable. Left for home at 4.15 & reached Bournemouth about 5.40. When the old car suddenly "kicked", the driver from engine to half time shaft having broken down due to perishing of fiber cog. But in going of same.

Subsequently tried to go to beach garage at New Town & on the way I saw some by bus at 7.55. Home 9.10 P.M.

Insects swept on dune & around lagoon, Buckhorne, Co. Wt.  
Beech spruce & *Lepidoptera* 100% the only collection seen except ants. *Lasius niger* & *L. niger* (very small).  
*Hemiptera*, *Chalcididae* *Chalcididae* common on water edge of lagoon, *Therapsid* *Therapsid* very small.

[Beech spruce - mounted 2 others collected 31.10.49.]

28.9.49. cont. Buckhorne, Wt., cont.

- Hemiptera* - 1 *Chalcididae* (small) 1st 23.
- Phanocarpa* *Phanocarpa* 1st 23, 2nd 24, 3rd 25, 4th 26, 5th 27, 6th 28, 7th 29, 8th 30, 9th 31, 10th 32, 11th 33, 12th 34, 13th 35, 14th 36, 15th 37, 16th 38, 17th 39, 18th 40, 19th 41, 20th 42, 21st 43, 22nd 44, 23rd 45, 24th 46, 25th 47, 26th 48, 27th 49, 28th 50, 29th 51, 30th 52, 31st 53, 32nd 54, 33rd 55, 34th 56, 35th 57, 36th 58, 37th 59, 38th 60, 39th 61, 40th 62, 41st 63, 42nd 64, 43rd 65, 44th 66, 45th 67, 46th 68, 47th 69, 48th 70, 49th 71, 50th 72, 51st 73, 52nd 74, 53rd 75, 54th 76, 55th 77, 56th 78, 57th 79, 58th 80, 59th 81, 60th 82, 61st 83, 62nd 84, 63rd 85, 64th 86, 65th 87, 66th 88, 67th 89, 68th 90, 69th 91, 70th 92, 71st 93, 72nd 94, 73rd 95, 74th 96, 75th 97, 76th 98, 77th 99, 78th 100, 79th 101, 80th 102, 81st 103, 82nd 104, 83rd 105, 84th 106, 85th 107, 86th 108, 87th 109, 88th 110, 89th 111, 90th 112, 91st 113, 92nd 114, 93rd 115, 94th 116, 95th 117, 96th 118, 97th 119, 98th 120, 99th 121, 100th 122, 101st 123, 102nd 124, 103rd 125, 104th 126, 105th 127, 106th 128, 107th 129, 108th 130, 109th 131, 110th 132, 111st 133, 112nd 134, 113rd 135, 114th 136, 115th 137, 116th 138, 117th 139, 118th 140, 119th 141, 120th 142, 121st 143, 122nd 144, 123rd 145, 124th 146, 125th 147, 126th 148, 127th 149, 128th 150, 129th 151, 130th 152, 131st 153, 132nd 154, 133rd 155, 134th 156, 135th 157, 136th 158, 137th 159, 138th 160, 139th 161, 140th 162, 141st 163, 142nd 164, 143rd 165, 144th 166, 145th 167, 146th 168, 147th 169, 148th 170, 149th 171, 150th 172, 151st 173, 152nd 174, 153rd 175, 154th 176, 155th 177, 156th 178, 157th 179, 158th 180, 159th 181, 160th 182, 161st 183, 162nd 184, 163rd 185, 164th 186, 165th 187, 166th 188, 167th 189, 168th 190, 169th 191, 170th 192, 171st 193, 172nd 194, 173rd 195, 174th 196, 175th 197, 176th 198, 177th 199, 178th 200, 179th 201, 180th 202, 181st 203, 182nd 204, 183rd 205, 184th 206, 185th 207, 186th 208, 187th 209, 188th 210, 189th 211, 190th 212, 191st 213, 192nd 214, 193rd 215, 194th 216, 195th 217, 196th 218, 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925th 947, 926th 948, 927th 949, 928th 950, 929th 951, 930th 952, 931st 953, 932nd 954, 933rd 955, 934th 956, 935th 957, 936th 958, 937th 959, 938th 960, 939th 961, 940th 962, 941st 963, 942nd 964, 943rd 965, 944th 966, 945th 967, 946th 968, 947th 969, 948th 970, 949th 971, 950th 972, 951st 973, 952nd 974, 953rd 975, 954th 976, 955th 977, 956th 978, 957th 979, 958th 980, 959th 981, 960th 982, 961st 983, 962nd 984, 963rd 985, 964th 986, 965th 987, 966th 988, 967th 989, 968th 990, 969th 991, 970th 992, 971st 993, 972nd 994, 973rd 995, 974th 996, 975th 997, 976th 998, 977th 999, 978th 1000, 979th 1001, 980th 1002, 981st 1003, 982nd 1004, 983rd 1005, 984th 1006, 985th 1007, 986th 1008, 987th 1009, 988th 1010, 989th 1011, 990th 1012, 991st 1013, 992nd 1014, 993rd 1015, 994th 1016, 995th 1017, 996th 1018, 997th 1019, 998th 1020, 999th 1021, 1000th 1022, 1001st 1023, 1002nd 1024, 1003rd 1025, 1004th 1026, 1005th 1027, 1006th 1028, 1007th 1029, 1008th 1030, 1009th 1031, 1010th 1032, 1011st 1033, 1012nd 1034, 1013rd 1035, 1014th 1036, 1015th 1037, 1016th 1038, 1017th 1039, 1018th 1040, 1019th 1041, 1020th 1042, 1021st 1043, 1022nd 1044, 1023rd 1045, 1024th 1046, 1025th 1047, 1026th 1048, 1027th 1049, 1028th 1050, 1029th 1051, 1030th 1052, 1031st 1053, 1032nd 1054, 1033rd 1055, 1034th 1056, 1035th 1057, 1036th 1058, 1037th 1059, 1038th 1060, 1039th 1061, 1040th 1062, 1041st 1063, 1042nd 1064, 1043rd 1065, 1044th 1066, 1045th 1067, 1046th 1068, 1047th 1069, 1048th 1070, 1049th 1071, 1050th 1072, 1051st 1073, 1052nd 1074, 1053rd 1075, 1054th 1076, 1055th 1077, 1056th 1078, 1057th 1079, 1058th 1080, 1059th 1081, 1060th 1082, 1061st 1083, 1062nd 1084, 1063rd 1085, 1064th 1086, 1065th 1087, 1066th 1088, 1067th 1089, 1068th 1090, 1069th 1091, 1070th 1092, 1071st 1093, 1072nd 1094, 1073rd 1095, 1074th 1096, 1075th 1097, 1076th 1098, 1077th 1099, 1078th 1100, 1079th 1101, 1080th 1102, 1081st 1103, 1082nd 1104, 1083rd 1105, 1084th 1106, 1085th 1107, 1086th 1108, 1087th 1109, 1088th 1110, 1089th 1111, 1090th 1112, 1091st 1113, 1092nd 1114, 1093rd 1115, 1094th 1116, 1095th 1117, 1096th 1118, 1097th 1119, 1098th 1120, 1099th 1121, 1100th 1122, 1101st 1123, 1102nd 1124, 1103rd 1125, 1104th 1126, 1105th 1127, 1106th 1128, 1107th 1129, 1108th 1130, 1109th 1131, 1110th 1132, 1111st 1133, 1112nd 1134, 1113rd 1135, 1114th 1136, 1115th 1137, 1116th 1138, 1117th 1139, 1118th 1140, 1119th 1141, 1120th 1142, 1121st 1143, 1122nd 1144, 1123rd 1145, 1124th 1146, 1125th 1147, 1126th 1148, 1127th 1149, 1128th 1150, 1129th 1151, 1130th 1152, 1131st 1153, 1132nd 1154, 1133rd 1155, 1134th 1156, 1135th 1157, 1136th 1158, 1137th 1159, 1138th 1160, 1139th 1161, 1140th 1162, 1141st 1163, 1142nd 1164, 1143rd 1165, 1144th 1166, 1145th 1167, 1146th 1168,



30th Sept. 1949. Cooler & mainly dull in afternoon. Then we rode on bike to Talloght & home via Old Bawn, Orlagh College & Templeogue. Long in full bloom in many places. Saw E. W. hemiteles, *geronius* in ditch opposite, under cottage, just E. of house, on one house. Talloght to go to Old Bawn, but no sign of flowers. & fruit on it. Saw one Red Admiral butterfly near Old Bawn. One Speckled Wood Butterfly still in back garden of 14 Clareville Rd., where two have been frequently seen during the last six weeks, but 2 all the same species.

1st & 2nd Oct 1949. Much colder than for some time, cloudy

4th Oct. 1949. A very warm, soft day, with gentle breeze along coast & SW breeze inland. Much hot in about midday but cloudy in afternoon. Rode on bike via Broomagh to Grand Canal & along it to Clonsilla & home. Stopped for 1 1/2 hours. Saw some at home. W of Killeen, & collected along S.E. edges of D field & in previous years, which field is this year almost entirely in turnips & no grass.

- 1 = weed & grass E. margin of field (near lower river)
- 2 = " " " S " " field.

Taken at 1.  
 10.10.1949. W of Killeen, Co. DU, cont.  
 10.10.1949. 2000 ft. including *Monobla sp.* (25 mts. from 1st. then labelled 7.10.49.)

*Promethes sulcatipes* & *dentipes* - 1st of each. *Monobla sp.* (25 mts. from 1st. then labelled 7.10.49.)  
*Sigalphus* ...  
*Perilissus* ...  
*P. ...*  
*Stenobothrus* ...  
*Pentapleura polyzona* ...  
*Phaenocarpa ruficeps* & *conspicuator* ...  
*Aspilota* ...  
*Exochus* ...

2nd - ...

*Phaenocarpa polyzona* ...  
*Triclistus* ...  
*Aphidius* ...

*Promethes* ...  
*Chalcids* ...  
*Hymenoptera* ...











16<sup>th</sup> - 17<sup>th</sup> Oct 1949. Dull rain, but mild with sun in forenoon of 16<sup>th</sup>, the rain, fine & colder on 17<sup>th</sup>. Many ♂ wasps seen on 16<sup>th</sup>. Strong gale falling & gale approaching.

18<sup>th</sup> Oct 49. After severe gale with heavy rain during night, mainly fine during day, but colder. Eggs in evening, but after the start of rain a wasp (♂) fly over garden at 6.15 PM (BT).

19<sup>th</sup> Oct 49. A fine cold day, but nearly all sunny, with strong W wind dying out in evening when heavy showers at 6.00 PM.

Wasp much in evidence & ♀ *V. vulgaris* taken down to ground in front garden while I was cutting grass about noon. Later in afternoon, while feeding, wasps in motor-house several ♀♀ seen searching for winter quarters, but not examined as species unknown. ♂ *Bombus agrorum* seen in front garden in forenoon.

20<sup>th</sup> - 27<sup>th</sup> Oct 1949. Rain on 22<sup>nd</sup> & forenoon of 23<sup>rd</sup>. 24<sup>th</sup> H. generally fine with sun, but rain all day. Rain continued to pour at intervals of rain & sun. After rain on 24<sup>th</sup> sun usually started to fall & a violent gale with rain commenced in early morning of 25<sup>th</sup> & continued all day.

20<sup>th</sup> - 27<sup>th</sup> Oct 1949 cont.

20<sup>th</sup> Oct. The sun, & cold sunny intervals, but wind shifted West in afternoon, before heavy rain began, rain on 21<sup>st</sup> went from SE to SW. Day cold & dull with rain, but during night of 25<sup>th</sup> - 26<sup>th</sup> wind shifted back to SE & later on 26<sup>th</sup> to SW & early all night. On 28<sup>th</sup> & 29<sup>th</sup> rain was said to have fallen during the middle of 25<sup>th</sup> in Dublin. First frost of autumn on 28<sup>th</sup> & night of 26<sup>th</sup> - 27<sup>th</sup> & 28<sup>th</sup> & 29<sup>th</sup> & 30<sup>th</sup> & 31<sup>st</sup> of 27<sup>th</sup>, which was a cold day with fine sun & frost. On 24<sup>th</sup> though wind was SE, it was a heavy rain.

Throughout the period - according to the forecast - numerous wasps, especially *B. terrestris*, were seen in front of house. Still ♂ & ♀♀ seen on 27<sup>th</sup> after the party left.

28<sup>th</sup> Oct 1949. One flower bud on *Potentilla*, *Pyraea*, at Tenphoe Bridge, but flower not quite open.

3<sup>rd</sup> Nov 1949. The above flowers on *P. pyraea*, *Pyraea*, *Pyraea* & another species just ready to open. The *Pyraea* is

4<sup>th</sup> & 13<sup>th</sup> Nov 1949. Very mild weather with one strong gale. Wasps ♂ & ♀ continued to frequent garden & hedge & in evening, the ♂♂ in diminishing number & no ♂♂ seen on 13<sup>th</sup> Nov, but ♂♂ of very frequent.



19th 20th Nov. 1949. Weather continued mild till end of month, with some rain, but mostly dry & a good deal of frost. No more snow seen, but 7 1/2 inches at my place.  
 Mr. Ellis's *Lunaria* with first flowers on 30th.

N.B. Mrs. Roche (ret. mrs.) on leave for holidays at New Ross, W.X., at end of Oct & came back with the news that Snowdrops were out in her garden; also *Lunaria* reported as out in a garden. We saw the *Lunaria* early in Nov.

Dec. 1949. Very mild up till 8th when sudden cold & snow shower at 10 AM. After snow till 10 AM, above 700 ft. Heavy rain during night of 8th 9th & again during forenoon of 9th - snow 4-5 inches in garden, followed by frost on night of 9th & all 10th. Snow then on afternoon of 11th & during night. Quite mild on 12th & all snow gone in Dublin by dusk. On 10th at 11 AM saw flock of 10 to 20 Long-tailed Tits by the Dodder in new park above O'Connell Bridge - reported here by J. P. Lawrence about 2 feet high & within 100 yds of river at same place in Fethard at 11.30 AM on 11th. These Tits had not been seen about Dublin since the great cold of Jan. 1947.

16th Dec. 1949. Still mild & dry till 15th, then heavy rain. *Lunaria* seen in garden at gate of Boscally & also below the old wall in a fruit garden in back of. For the first time 1/2 of 6 flowers out - but not many at first!

18th Dec (Sunday) & 19th Dec. Very dry & cold for some time.

24th 27th Dec. Thunder & rain, dry on 25th. Very wet on 26th, 27th, 28th, 29th, 30th, 31st. Fine in forenoon of 28th, but rain in afternoon. On 26th walked from County (Dublin) via Greenfield & Tyrone Castle to Fethard & home by 4 PM. By the stream N. of Tyrone Castle the usual Hazel bush had in it flowers full open, but we could see none of the other shrubs. Followed through very almost rocky beds so I leave on *Viburnum* & *Adonis* seen of late autumn growth, but no flowers. On 27th took bus to Fethard & walked via Boscally, Mt. Venus, & Boscally to Kilmaclogh, in forenoon, when ground very hot sun, & home at 1.30 by bus. Saw Ivy still in flower at Fethard on 26th & at Kilmaclogh Bridge on 27th, but no sign of snow or ice in places.

18th Dec. First Snowdrop under dining room window fully open. A cold, mild day with much rain & snow.



29th Dec 1949. Very mild & with much sun, some light  
 snow showers now and then. The day was very  
 pleasant. The 31st is a most beautiful day & from 10 till 5 PM with a  
 cloud to be seen in the sky & some very warm.  
 Walked for the plague in the village. Home to  
 Kinnage Rd West in afternoon, but saw no large  
 flowers & no wasps. On 29th while coming back  
 from The Narrows Wall. Saw a *Rathfarlane* <sup>ch. 100</sup>  
*Vespa vulgaris* very torpid but just able to fly  
 quickly just hatched out of an old nest during mild weather  
 & possibly are disturbed from hibernation.

# 1950.

1st January 1950. A nice mild day with S.W. wind; mainly  
 dull, but some sun. Wind in afternoon & one sharp of rain  
 about 2 PM. In afternoon walked to O'Neill's Bridge,  
 through our park, back to bridge by road & down ladder  
 to Kestry, where picked up by Foye O'Rourke &  
 driver. Home in his car - he on holiday from  
 School of Tropical Medicine at Liverpool.  
 Saw 12 *Agabus* in rock on E. bank of  
 ladder at O'Neill's Bridge with 10 rather strong  
 mature & shedding pollen.

2nd Jan 1950. More fine. Snow deep & out under the  
 drawing room window. One yellow crocus out by  
 path to gate in front garden, but not open as yet.  
 Yellow *Saxifraga spicata* in rock about out.  
 Very mild the last few days, but with S.W. wind some  
 misty rain at times & over the hills.

*Agabus* hatched in front flower - several places during  
 walk on 2nd & 3rd. saw one *Rathfarlane* &

10th Jan. A lovely mild day, but mainly dull. <sup>One Daffodil out in time at Finsbury</sup> In afternoon took walk  
 to Old Broom & walked back to Finsbury via Old Broom, down  
 beside the stream below the Holy Well saw one *glennae* on leaves  
*Calandula* scattered for in rain in other places - some *glennae*  
 for *glennae*! One *glennae* found near between Old Broom & Finsbury.



11th January 1950. Again mild so took 10 AM bus to  
 Brockley to search. The State of Safford to see of  
 any Hymenoptera were about after the mild spell.  
 Misty rain however set in before the bus reached  
 Tottenham. Nevertheless on reaching Brockley went down  
 side of glen (from Hospital) into The Slade, collecting a few  
 insects & larvae on the way, also took specimen of my  
 Diptera & other insects seen hiding under leaves of laurel &  
 mainly about. Saw no Hymenoptera till I reached the bottom  
 of the side glen, but there were shelter than when I on  
 left bank of stream took a few more larvae & pupae  
 sheltering beneath leaf of laurel. Many of these larvae  
 had flower spikes showing two inches or more in height  
 but of course not nearly "in flower". The glen still  
 full of the garden "London Pride". Dropped down  
 into head of the Slade, crossed stream & walked down  
 left bank to look for shelter, but rain increased  
 about 11.30 & everything soon dripping & little shelter  
 so gave up at 12 noon & caught 12.30 bus home at  
 Tottenham.

12th to 16th Jan 50. Colder & with some heavy showers &  
 drizzle at times. Glen rising on 14th

17th Jan. milder again & very light wind from NW. Glen still rising  
 first shoot of *Anemone hepatica* above ground.

18th Jan 1950. A lovely fine day with many hot birds  
 & some birds with some snow. Eventually in the  
 light rain from West to East. In afternoon to 5.15 bus  
 to B&B. Search & collect for a while at home & then  
 to the Hollyhock stream to the foot of a copse  
 outlet of Tooting Park & then back down way to bus at  
 5.15 Bus at Tooting at 4.10 & 2.15 home. Saw *Calandrinia*  
 in head of stream & about of stream 3 to 4 inches  
 high by shallow water there.

19th Jan 1950. Fine day, rather cold but with the sun  
 very cold in morning & wind freshening. In the day took  
 took 10.10 AM bus to Tooting & walked on along bank to bus  
 tunnel with John & Mrs. Baker at Tottenham. In the morning  
 I searched for *Calandrinia* & a few other plants at  
 highest point in between the two flights of wooden steps where  
 I had seen it 20 years ago, but the peak of hill was quite  
 overgrown with grass & I was unable to find it. I walked down  
 in suitable spots & to the river Gypsy - approaching Little  
 Heath - saw in it in one all gathering & collected a few like  
 for Mrs. Thomson - a rather common one. During the  
 walk I saw about 25 plants during flower, including *Primula*  
*matrona*, but only flower of the same group & the same family  
*Leucochoilus*, *Cardamine hirsuta*, *Barbarea* *Stachys* &  
 of course *Potentilla fruticosa*. The old railway line S. of Bury







16th Feb 1950. Very mild & sunny all morning till  
 2 P.M. when a shower came with a strong wind. Clouds  
 came off again & temperature fell considerably.  
 Sun & air really warm in forenoon & many  
 flowers out on the Almond in Kenilworth Park  
 & a few on one rose bush at Woodfield Rect.  
 In afternoon took 24 bus to Bromley Cross  
 & walked via the Green Lk, Tyron Castle  
 & Balrothery Road to the Ploggoe & Woodfield  
 Rd. bus - to pick up the car. Had to fight  
 our way against a severe westerly gale for  
 bus to Tyron Castle, being quite tilted & knocked  
 about by it several times. Saw flowers on  
 Coltofoot in detail on the Ploggoe - Tallaght  
 Road just SW of the Puddle River bridge.  
 18-19th Feb. Still mild, but heavy rain on 19th. A  
 return of colder weather.  
 20th Feb. Fine forenoon with 40 wind, but a cold day. Had  
 about 2000 eggs found in many places in garden.  
 Two larks. First purple brown out in front garden.  
 21st Feb. A gloriously sunny day after a light frost at night  
 & by display of snow - due to high pressure.  
 Chionodoxa & a white polyanthus. Narcissus in  
 flower in front garden - outside during some rain.

24th Feb 1950. Frost flowers on Bromley Cross opposite pub  
 in front garden. Saw many gulls in back garden life a few small  
 25th Feb. After a wet & cold week, weather turned & sun & light of stars  
 & breeze, but still a cold day. Saw many flowers in garden.  
 on 24th forenoon (day of Ireland & Scotland) & saw many  
 which Ireland was (I think to be) some in high tide at  
 noon. The afternoon of 25th perfectly clear & a  
 breeze from S.W. by 5 P.M. the wind shifted to E-N.E. by  
 8 P.M. also a frost, & had frost on the hills of 26th  
 - probably the heaviest frost of the winter since 1947.  
 26th April. Very frosty & sunny. Saw many flowers in back  
 garden with several flowers open on both Bromley Cross &  
 Sanderson plants in front border, but all the small flowered  
 form. Pale blue Hyacinth in front garden - many flowers  
 number with first flowers open. Saw many larks  
 in the back & front garden also.  
 27th Feb. In afternoon when I was in garden & walked  
 to Puddle River & back in golf links & back home.  
 1st March 1950. Another lovely sunny day after a night's frost  
 of 24th & 25th - in back garden with others open.  
 2nd March. Extraordinary mild with very hot sun for  
 most of the day. Mr. & Mrs. Kier & Father Kennedy  
 came to afternoon tea & talk about birds.











19th March 1950. A nice day with sun but after nearly 24 hours rain. On going down garden found one of the Pigeon Hawks the last I had at home here. It was a male and I found it was a yearling from its wings & I had had it before. I put it in a cage & partially saw on a little bird perched, but the eggs were developed. It was a little bird in the cage.

At Salix we saw at 5.15 some of the last large ones in the garden with a few smaller ones. Salix reticulata & S. arbuscula (?) from Scotland, & S. repens. Salix repens, all seen, all in leaf.

Some winter's flowers up to the wall & nearly all flowers.

20th March. A lovely mild sunny forenoon after rain seen during night, mainly dull in afternoon, with rain & sun between 4 & 5 pm. Rain wind went from W to E. Fine late when E. wind dropped. In afternoon had visit from L. H. Bonaparte, Wye - the outlandish & descendant of Napoleon. I am told - but he is the 4th generation. I have seen him before. He is now living with his nephew at Berkeley Wood, near Truro, Co. Cornwall.

In forenoon saw one small ♀ Bombus - back garden - I think B. agrorum. Also found a ♀ Vespula vulgaris in back garden trying to get out.

21st March 1950. Fine sunny day, but with E. wind, rain seen during night. (B. repens, B. agrorum) at the small place by the road. I saw the same birds in the garden.

22nd March. Rain & drizzle nearly all day, very windy followed by bright frost.

23rd March. A lovely morning, sun took the wind & went to 10.15. I went to Old Barn & walked up to Trenchard to Trenchard Pool, then to Ballymore, Trenchard & back to Ballymore. I saw a lot of birds in the garden. I saw a lot of birds in the garden. I saw a lot of birds in the garden.

24th March. A lovely morning, sun took the wind & went to 10.15. I went to Old Barn & walked up to Trenchard to Trenchard Pool, then to Ballymore, Trenchard & back to Ballymore. I saw a lot of birds in the garden. I saw a lot of birds in the garden. I saw a lot of birds in the garden.

25th March. A lovely morning, sun took the wind & went to 10.15. I went to Old Barn & walked up to Trenchard to Trenchard Pool, then to Ballymore, Trenchard & back to Ballymore. I saw a lot of birds in the garden. I saw a lot of birds in the garden. I saw a lot of birds in the garden.

26th March. A lovely morning, sun took the wind & went to 10.15. I went to Old Barn & walked up to Trenchard to Trenchard Pool, then to Ballymore, Trenchard & back to Ballymore. I saw a lot of birds in the garden. I saw a lot of birds in the garden. I saw a lot of birds in the garden.

27th March. A lovely morning, sun took the wind & went to 10.15. I went to Old Barn & walked up to Trenchard to Trenchard Pool, then to Ballymore, Trenchard & back to Ballymore. I saw a lot of birds in the garden. I saw a lot of birds in the garden. I saw a lot of birds in the garden.

28th March. A lovely morning, sun took the wind & went to 10.15. I went to Old Barn & walked up to Trenchard to Trenchard Pool, then to Ballymore, Trenchard & back to Ballymore. I saw a lot of birds in the garden. I saw a lot of birds in the garden. I saw a lot of birds in the garden.

29th March. A lovely morning, sun took the wind & went to 10.15. I went to Old Barn & walked up to Trenchard to Trenchard Pool, then to Ballymore, Trenchard & back to Ballymore. I saw a lot of birds in the garden. I saw a lot of birds in the garden. I saw a lot of birds in the garden.

30th March. A lovely morning, sun took the wind & went to 10.15. I went to Old Barn & walked up to Trenchard to Trenchard Pool, then to Ballymore, Trenchard & back to Ballymore. I saw a lot of birds in the garden. I saw a lot of birds in the garden. I saw a lot of birds in the garden.

31st March. A lovely morning, sun took the wind & went to 10.15. I went to Old Barn & walked up to Trenchard to Trenchard Pool, then to Ballymore, Trenchard & back to Ballymore. I saw a lot of birds in the garden. I saw a lot of birds in the garden. I saw a lot of birds in the garden.



43

*Dacnusa* (N.) *laevipennis* 2♀ ant. 21 & 23

ant. 16

~~Bonus Income~~

43

M. caucis? 2♂♂, ant 15 & 16

Ex Longitudinal 1 =



Spot

27th - 28th March 1950. Drying, but with a rather  
windy, first cool, then a little hot. Saw *Andrena* *glaucopis*  
in flower in the place, but with a *glaucopis* in

1st April 1950. A dull, chilly day, with falling glass & very  
strong W. wind. Some of the *Andrena* *glaucopis* were  
well out. Red & White *Andrena* *glaucopis* *glaucopis*  
in front garden both in flower. *Andrena* *glaucopis* *glaucopis*  
the former also in flower. The first  
buds of *Andrena* *glaucopis* *glaucopis* *glaucopis*  
of 4 to 6 inches in the old plant.

2nd 4th April 1950. Cold, stormy weather with heavy showers  
in the short intervals. On 4th I received a letter  
from W. K. Allen, Gloucester, Bathurst, & B. B. Allen,  
involving a *Andrena* *glaucopis* *glaucopis* *glaucopis* *glaucopis*  
it he says "I caught this beast yesterday & as it looks  
like an *Andrena* *glaucopis* *glaucopis* *glaucopis* *glaucopis*  
it may be of interest" & so it is. It is very like *Andrena*  
*glaucopis* except that the thorax is just a little longer  
than the abdomen & the legs are very strongly pale  
if the *Andrena* *glaucopis* *glaucopis* *glaucopis* *glaucopis*  
I describe *Andrena* *glaucopis* *glaucopis* *glaucopis* *glaucopis*  
but fits neither description, no part in cell. The  
former is labelled "sp.?" N.W.S. 10.14.50.

The frog in back garden deposited its eggs in the dish under drip  
of motor house roof on night of 1st & 2nd April!

6th April 1950. The first day for some time as the sun  
but with rain. It was a little warm, but the sun  
was not so hot as the sun. The sun was not so hot  
as the sun. The sun was not so hot as the sun.  
The sun was not so hot as the sun. The sun was not so hot  
as the sun. The sun was not so hot as the sun.

7th to 11th April 1950. The weather was not so hot  
as the sun. The sun was not so hot as the sun.

Very hot weather! Cold, very strong, with heavy showers  
in the short intervals. On 4th I received a letter  
from W. K. Allen, Gloucester, Bathurst, & B. B. Allen,  
involving a *Andrena* *glaucopis* *glaucopis* *glaucopis* *glaucopis*

12th April 1950. Cold but with a morning sun. The sun  
was not so hot as the sun. The sun was not so hot  
as the sun. The sun was not so hot as the sun.  
The sun was not so hot as the sun. The sun was not so hot  
as the sun. The sun was not so hot as the sun.

It was quite warm & we collected at 10.15  
after one of the heavy showers. I am told this is  
only the second such record for this striking & coloured  
bird.



14th April 1950. Cold but sunny morning, but  
 several slight showers in afternoon of April 14th.  
 In afternoon drove to Glenasmole & left car at village.  
 Col. J. & I walked back along E. side of lake to the  
 3rd row of trees - now mostly destroyed, like the 2nd, by sheep.  
 On route visited several new sandpits recently opened  
 & also the former "wallow glade" seen a few years  
 I have taken no more of this vegetation. The large  
 trees in the glade are all chopped off for fuel during  
 the war & a few feet more north of the glade, and I  
 was glad to note that the willows (15 cm. diam.) have now  
 grown up once more & the glade almost in the  
 condition of 15 years ago & looks as if it would  
 repair, within a few years. On these willows I  
 found, both *Bathysoma fuscum* Hal. & *Phaeocarpa*  
*galathea* Hal., as well as other species. Saw Black-bell.  
 in flower in wood, <sup>evening primrose</sup> *Pedicularis sp.*  
 in flower in the pasture above the wood!  
 Kippure with most snow but only on top 200 feet, that is  
 above 2,300 ft. Several Yellow Warblers, but  
 but no bluffs cliffs & no Swallow (but seen May 1)  
 J. P. Brunker reported Sand martins in the previous week  
 Did not collect.  
 Horse Chestnut tree in flower at Westfield Park Harold's Cross, Rd.

16th April 1950. A poor day with little sun in forenoon  
 & rain in afternoon, but clear about midday.  
 In morning, with strong S. breeze. Many Graham's all over  
 In afternoon drove to Bury Park - the 13th hole -  
 on Royal Canal, to the W. of Lower Bridge,  
 Lonsdale, Co. Wick. In afternoon before, drove left  
 car. Drove along tow path for about 1/2 mile  
 & white Graham's except I lost but with of me  
 produced my usual in the way of Hemiptera.  
 Insects taken, either by myself or by Graham.  
 Hemiptera of previous & swept by Graham.  
 Campoplegid ♀ taken - given to Graham.  
*Trichogramma* *descriptum* - 1 ♀ taken and 1 ♂ swept by me in hedge  
 (ant. 28 segmented)  
 (Diptera)  
 (Hemiptera)  
*Trichogramma* of *marina* ♀, minute, swept by G.  
 Hemipteron off *Hordeum* =  
 Simply *leucum*: minute - only 1 taken. Black *leucum* taken  
 out of Sect. *leucum*: about a dozen brought home & by  
 none on 17th some of these had emerged themselves in  
 a very small & fine mesh & were feeding with the black all  
 level, then. They were less than 2 mm long  
 with very large heads & some quite able to catch the meadow!  
 = *Diprion sertifer*!  
 on August 1950.

17th or 18th April, only 2 tried to get down  
 about 1/2 inch of rain & one & 1/2 emerged  
 on August 1950.



17th April 1950. At 10.40 after a wet night found a 2  
sample - *Cladonia of pectinicornis*? hanging to leaf of *Cladonia*  
in the tub - had gone.

18th April 1950. Arrived at Sutherland plants brought home in  
1947. *Carex vaginata* from Glen Doll now in flower.  
In first time & looking very healthy & with many new  
shoots. *Salix subterminalis* & *Salix* in flower.  
A dull, cold, day, with N-NE wind & much rain, like  
misted snow. In afternoon walked to Rattigan  
Bridge, from Dodder & home. Over the river at the  
new Dodder Park & again over the old flooded  
Rattigan quarry saw a large flock of mixed  
Swallows & Sand Martins - 30 to 40 perhaps.

19th April 1950. After a beautiful start, a most lovely day,  
mostly all sunny in afternoon, & some sun, with gentle  
NW breeze. In afternoon drove to Glenside & left car  
at Murphys (middle) Lodge & walked up west side of upper  
reservoir, round top of dam east side. Water at  
maximum level. Swept a little by path from Lodge to upper  
dam & the willows along NW. side of upper lake, but  
not much out.

19.4.50, cont. Glenside, Co. DU, cont.  
Very many South Sea in the *Salix* & *Cladonia* & some  
in *Blackthorn* near R. house, also at - more than I think there  
ever was in place in any life of the river, but in  
a notable number in *Blackthorn* & *Salix*. The  
following were captured -

*Chalcid* brown 2♀ in *Blackthorn* & *Salix* from end of  
this row. *Chalcid* 1♀ in *Salix*.

*Chalcid* 1♀ in *Blackthorn* [1♀ in *Blackthorn* & *Salix* at 2 PM]

*Psyllid* sp. ? ♀ in *Blackthorn*, also small by distance of  
to *Blackthorn*.

*Homocidus* sp. ♂, ant. 22. H. of *gracilis* ♂, ant. 19.

H. ? ♀, ant. 21.

*Stenomacrus* sp. black ♂, ant. 27. Sent in box to R. & S. 10/11/50.

*Thymidius* sp. ? 2♂♂, 1♀, ant. 21-22 (♂), 22 (♀).  
2♂♂, 1♀, ant. 21-22 (♂), 22 (♀).

*Phyllocnistis* sp. ♂, ant. 21.

*Perilissus* sp. ♂, large, ant. 25-26.

*Aphidius* sp. 2 = A. sp. 2♂♂, ant. 20 & 22, very dark legs.

Beetle 1 =

Chalcid 1 =

Sheep Red

swept off grass in pine plantation where some were swept  
& *Centistes* - at end of upper lake!



22<sup>nd</sup> April 1950. A very dull, cold day, with strong W. cold wind, almost ceasing in the afternoon & rain to Glendinning, via Rathcoole & Rathmore, with Mrs. Graham & J. P. Brunker, & collected by both of them on the Dublin side of Glendinning. Saw the first dark moths, one small cloud came for some time, but not out the Glendinning camp.

Birds from Glendinning (Glen) in Glendinning, Co. WI.

*Phryganura* sp. 1♂, 1♀  
*Hemiteles* sp. 1♀  
 H. sp. 2♀♀, rather bigger than last  
*Pimpla ruficornis* small ♀  
*Orthocentrus ruber* 9♀ - first abundance  
*Stenomacrus ruber* 2♀♀, 1♂, 1♀ - first looking  
*Platycampus* 2♀♀, 2♀♀ 1♂, 1♀, 1♂  
*Microgaster* = *Myrmica* *lucii* ♂  
*Microgaster* *glaberrimus* group ♀

24<sup>th</sup> 28<sup>th</sup> April. Cold with frost, light & snow showers, but milder with drizzle on 28<sup>th</sup> when I drove J. P. Brunker to R. Liffey, near Osbertown Co. KD. to see *Salix nigricans*, of which several ♀♀ seemed 100 per cent with glabrous saproduct. Later went over the Liffey, spent

a day, found several to *L. dendroica*. Saw one from *Salix nigricans* (100%) quickly hatched & sitting on a branch. There was rain on night of 28<sup>th</sup> 29<sup>th</sup> & still raining on 29<sup>th</sup>. Then beautifully sunny & warm till just before long, clouds in evening came out & rain. At night I saw 2♂♂ in the garden, the 37+ year old *Orthocentrus ruber* from *Salix nigricans*, Co. WI. *Orthocentrus ruber* from *Salix nigricans* & *Salix nigricans*, Co. WI. *Orthocentrus ruber* from *Salix nigricans*, Co. WI.

29<sup>th</sup> April. Very sunny, but - forecast, all rain & fog, but in afternoon. Rain at night.

30<sup>th</sup> April 1950. A bright day at dawn & off to a morning, fine & sunny, but the sun with a strong breeze & high. In afternoon drove through near to Glendinning, where I collected. In Glendinning - *Orthocentrus ruber* & a lot of *Orthocentrus ruber*, but none of the *Orthocentrus ruber*. Then drove to Glendinning via Harrold & Rathmore, where I saw some of *Orthocentrus ruber*. At Glendinning, Co. WI. look -

*Phryganura* sp. 1♂, 1♀ (Glen)  
*Sagittaria* sp. 1♂, 1♀  
*Phryganura* sp. 1♂, 1♀  
*Phryganura* sp. 1♂, 1♀  
*Phryganura* sp. 1♂, 1♀  
*Phryganura* sp. 1♂, 1♀

On new shoot of birch found dried skin of a *Orthocentrus ruber* killed by *Phryganura* from which out a *Phryganura* ♀ which was in *Phryganura* in *Phryganura* 16. May + 17 June







7th May 1950. After lunch, I went for a walk along the coast. The wind was strong, but I went to the north station on the coast. I stayed there until 11.30 AM and left at 1.15. Home at 3.30.

Collected a few beetles along railway + between railway + beach, but very little to be got owing to wind which was blowing right down the railway so that no shelter, this = 1.

After lunch crossed railway, at Five Mile Point + went along beach down the beach, collecting a little of line + in ditches + grass on E side of beach + in fields towards North Point = 2.

The Murren Pt, Co. WI.

Taken at 1, 11.30 - 1.0 PM

*Leptocryptus* sp. ♂, not mtd.

*Stenotarsus* sp. ♂, not mtd.

*Phyllotreta* sp. ♂, not mtd.

*Theridion* sp. ♂, 19, none mtd.

*Malus* sp. ♂, 2, ant. 27 (♂), 32 (♀).

*Urosalpinx* sp. ♂, 20, not mtd.

[Only four mtd. & three labelled 19.11.1950. AWS.]

The Murren Pt, Co. WI, cont.

7.5.50, cont. Taken at 1, cont.

*Aspilota* cf. *undulata*? ♂, ant. 26.

*Aphidius* cf. *avenae*? ♀, ant. 19, but abd. quite black posteriorly.

*Praon*

*Microgaster*

none mtd.

*Centistes*

*Chalcidius*

*Stenobothrus* sp., *gimellus* sp., *de. lineator* sp., *Stenobothrus* sp. all none mtd. *Agathidium* sp. + *Forsteria* sp. 2/2

Taken at 2.

*Atelura* cf. *lutea*? ♀. Taken by Graham. Offspring on 20.5.50.

*Pentaneura*

*Leptocryptus* cf. *undulata*? ♂, of var. *impugnator*? ant. 28.

*Stenotarsus* sp. ♂, not mtd. *Stenotarsus* sp. ♂, ant. 27.

*Phyllotreta* sp. 7♂♂, 1♀; 20♂♂, 1♀ mtd.

Sp. ♂, red femora, ant. 24.

Sp. ♂, black femora, ant. 22.

Sp. ♀, very stout ant., legs; anal tergite white marked.

*Pimpla* cf. *luteicornis* sp. ♂, 20, not mtd. *P. elegans* sp. ♂, 20, not mtd.

*Glypta* cf. *scalaris*, ♀, off this, ant. 34.

*Camptoplyctus* sp. ♂, 20, none mtd.



7.5.50, cont. The morning, 10. cont.  
Taken at 2, cont.

*Brachymeria* sp. ♂, ant. 29. ♀ taken here on (2) 25.8.1953.

*Apanteles* cf. *palipes*, 15.

*Exochus* *occultator* common at Heathrow: ♂, ant. 25.

*Pimpla* *occultator* 2 ♀♀, ant. 25. (both taken), ant. 25.

*Dacnusa* *areolaris* not mtd.

*Apanteles* cf. *areolaris*? ♀, very dark & small, ant. 16. ? this species.

*Pimpla* not mtd.

When jumping beetle =

Shield Bug =

minimus?

11th May 1950. The second all sunny day, but also with strong NE breeze. In afternoon drove to John Wilson's at Greenham to give the slope of *Brachymeria* *occultator* & then drove home & left Wilson to the north station. When back 1.15 of time. After tea John & I walked N to The Boreham & I did a few minutes collecting along the edge of the drainage channels, & a field under railway, but not very long & few insects about. Saw 2 *Exochus* *occultator* & several *Pimpla* *occultator* & *Exochus* *occultator* of *Andrena* all near edge of drainage channel. I & one of *Pimpla* in distribution.

11.5.50, cont. The morning, just S of The Boreham  
[15 mtd. & then labelled 21.11.1960. A.V.S.]

*Cryptine* 2 days. ♂♂, ant. 25. (both taken) = 1 *Exochus* ♂, ant. 25.

*Exochus* sp. ♂, ant. 20. small, very black.

*Exochus* sp. ♂ = *Exochus* *occultator*? ♀, ant. 19.

*Cymodusa* *cruentata* 2 ♀♀, ant. 22 & 23.

*Angitia* cf. *cerophaga* ♀, ant. 28.

*Brachymeria* *occultator* ♂, ant. 25.

*Ex.* cf. *preterminata* 2 ♂♂, ant. both 31.

Beetles taken on road at Heathrow by the road 4.

=

12th May 1950. The fifth sunny day, but with all the rest with about 10% from WSE (at Heathrow). Left home in car, drove with Brown & Graham & drove to Grand Canal at Lonsdale, then to left bank of canal. I & John E. of bank & along W. along canal & collected. John & I collected. *Exochus* *occultator* & *Exochus* *occultator* in the Heathrow field, where met Mr. Beckman - the owner or owner's wife - who finding what we were doing was very kind & polite - though we were obvious of trespassing.



Lander Town, K.D., 14.5.1950, cont.

Aspilota sinularia ♀, ant. 17







18.5.50, cont. Coombe Wood.

In killing bottle, cont.

*Homocidus ruficornis* with 1 ♂, 1 ♀

*H. flavipennis* 1 ♂

*Phaenocarpa* <sup>*similis* *adipiscens*</sup> ♀ <sup>from MURRAY</sup>

*Salix fusca* ♂ with 1 ♂, 1 ♀; 1 ♀ ♂ + ♀ <sup>from MURRAY</sup>

*Myrmica ruginodis* ♂ from 1 ♂ ♂

*Trypoxylon* 1 = *Trypoxylon serratus* ♂, <sup>from 1 ♂ ♂</sup> *Trypoxylon* <sup>from 1 ♂ ♂</sup>

*Scaphisoma* 3 = *Scaphisoma rufum* ♀, <sup>from 1 ♂ ♂</sup> *Scaphisoma* <sup>from 1 ♂ ♂</sup>

*Stenobothrus* ♂ = *Stenobothrus* <sup>from 1 ♂ ♂</sup>

*Small* ♂ = *Scaphisoma rufum* ♀ (also *Stenobothrus* ♂)

*Diptera* *Culis*, black - ♂, red - black ♂

*Snake* Fly =

*Scorpion* Fly, ♂ + ♀ = *germanica* (from *Stenobothrus*)

*Beetle* 6 =

Young cricket =

18.5.50, cont. Coombe Wood.

In killing bottle, cont.

*Ichneumonidae* ♂ 23 ♂ ♂ <sup>from 1 ♂ ♂</sup> *Ichneumonidae* ♂ 25 ♂ ♂

*Phaenocarpa* ♂, ♂, ♂

*Phaenocarpa* ? ♀, ♀, ♀

*Phaenocarpa* ♂, ♂, ♂

*Phaenocarpa* ♂, ♂, ♂

*Phaenocarpa* ♂, ♂, ♂

*Phaenocarpa* ♂, ♂, ♂

*Phaenocarpa* ♂, ♂, ♂

*Phaenocarpa* ♂, ♂, ♂

*Phaenocarpa* ♂, ♂, ♂

*Phaenocarpa* ♂, ♂, ♂

*Phaenocarpa* ♂, ♂, ♂

*Phaenocarpa* ♂, ♂, ♂

Taken in 1st garden, before lunch 18 noon till 1.15 P.M.

*Trypoxylon* ♂, ♂, ♂

*Trypoxylon* ♂, ♂, ♂

*Trypoxylon* ♂, ♂, ♂

*Trypoxylon* ♂, ♂, ♂

*Trypoxylon* ♂, ♂, ♂

*Trypoxylon* ♂, ♂, ♂



18.5.50, cont. Grange Wood

1st section, cont.

*Scirpophaga atrata* 2000, ant. 24.

*Gnathochor* ♀, ant. 19; small - "edge"

♀, ant. 18; on trees of a small "

*Lathrobium*? ♂, ant. 25

*Pezomachus* 3, blackish abd., ♀, ant. 22 =

" " ♂, ant. 19.

Black ♀, ant. 24.

*Stenomacrus* 100, 1♀, ant. 21-23.

*Homocidus terrator* 2000, 1♀, ant. all 22. <sup>(The smaller of the two different specimens are 2000)</sup>

[No *Camptoplyctis* - under - on small of little, tall]

♂, ant. 24, little off =

*Stenomacrus* ♀, ant. little off.

*Meloboris pulcherrimus* ♀, 11, of maxilla <sup>ant. 26</sup>

*Eubedixia* *extrema* small ♀, ant. 40

*Pentapleura pumilio* small ♀, very black legs, ant. 19

*Geophilus* ♂, ant. 26.

*Dacnusa lateralis*? ♀, ant. 40.

*Pachys* 5.

*Chalcids* 3.

*Gyrinids* also found: 9 = under

*Ladybird* = *Coccinella*

18.5.50, cont. Grange Wood

Taken in 2nd section, 2000 on 24. NW-NE side of wood

by 1st 5 - *Agathidium* - 2000, 2000, 2000, 2000, 2000.

*Stenomacrus rufipes* ♂, ant. 27.

♂, ant. 27. *Stenomacrus rufipes* ♂, ant. 27.

*Phaenocarpa* *fulvipes* ♀, ant. 24.

*Gyrinids* 5 - *Gyrinus* of *Gyrinus* ♀, ant. 22. 4. ♂, ant. 22.

H. ♂, ant. 22. 4. ♂, ant. 22. 4. ♂, ant. 22. 4. ♂, ant. 22.

*Pezomachus* *terrestris* ♂, ant. 22.

*Stenomacrus* ♀, ant. 22. *Stenomacrus* ♂, ant. 22.

*Pezomachus* *terrestris* ♂, ant. 22. *Stenomacrus* ♂, ant. 22.

*Pezomachus* *terrestris* ♂, ant. 22. *Stenomacrus* ♂, ant. 22.

*Stenomacrus* *terrestris* ♂, ant. 22.

*Stenomacrus* ♂, ant. 22. *Stenomacrus* ♂, ant. 22.

*Stenomacrus* ♂, ant. 22.

*Stenomacrus* *terrestris*, 2000, 1♀, ant. all 19.

*Homocidus* *oblongus* 100, ant. 21.

*H. longicauda* ♂, ant. 22.

*Stenomacrus* ♂, ant. 42, 2nd thorax.

*Pezomachus* *terrestris* ♂, ant. 22.

*Stenomacrus* 1♀, ant. 19.

*Camptoplyctis* 1♀, ant. 24.



18.5.50, cont. - Grounds Wood,  
2nd meadow, cont.

Bracon ruficornis? ♂, ant. 33.

Colletes bursarius ♀, ant. 28.

Sigalphus caudatus ♀, ant. 20.

Rogas of tricolor ♂, small, 2 seg. ant. 22 seg. antennae!

Euphorus xanthoparvus <sup>id.</sup> ♀, ant. 18. ♂

28.5.50 ant. 22 & 24.  
Euphorus xanthoparvus, tricolor.

Pelidnota pallipes ♀, black, small, ant. 29.

Calyptra fasciatus ♂, ant. 21.

Opius exilis Hal? ♂ (1), ant. 26. O. caelatus Hal. ♂ ant. 46.  
♀ ant. 44.

Alphacanthus ♂, ant. 29 (2).  
38 (1).  
2 large ♀!

Phaenocarpa ruficornis ♀, ant. 27.

Aspilota fuscicornis Hal. ♂, ant. 18 & 19, 19, ant. 18.

♂, ant. 33.

♀, ant. 32.

Dacnusa phaeodora ♀, ant. 41.

♂, small black, bare legs, ant. 24.

♂, small black, pubescent legs, ant. 21.

♂, 2 seg. ant. 27.

♂, 2 seg., hind legs black, ant. 33.

♂, 2 seg., hind legs pale, ant. 34.

D. pubescens 2 ♂♂, ant. 26-28.

18.5.50, cont. - Grounds Wood,  
2nd meadow, cont.

Proctos 11.

Chalcids 7.

Tryphonids 5.

Beetles 3.

19th May 1950. A fine day, cloud & sun, but strong  
somewhat chilly southerly breeze in place & much  
consequently rather warm & warm in shelter.  
Left Leicester at 11.40 AM & called via Burton  
to Leamington & then up east side of River Sever  
valley by field path to Hill End, just north of the  
Anglian & back by same route to Leamington  
& hence home by main road. Started collecting as  
soon as I got on to field path N of Leamington &  
most edges of path through fields till lunch - 12.45 till  
1.15 PM. = 1st meadow. Rain came on about 8 PM & wet all night.



19. 5. 50, cont. Berne Valley, N. of Chermister  
 After lunch swept around Hill 420, including back  
 to them, etc., etc., & also along sheltered ditch near  
 river at foot of black escarpment on return journey  
 pit SW of Hill 420. This = 2nd sweep. The larvae  
 minute pit in killing bottle!

Berne Valley, N. of Chermister

In killing bottle!

Butterfly. 2 types at foot of black escarpment

Bee. *Andrena* *lucorum* or *lucorum* or swept on summit of  
 Hill 420 - almost certainly off Hartman (in flower).

*Andrena* *activa* or flying over bank in same place

*Andrena* *minuta* ♀, swept along path in field near

Chermister. *Homocidus* *gondensis* or near on Hill 420

Smaller, *Ichneumon* *acutus*? 3♀♀ on Hill 420, i.e. at 2'

*Rhyssalus* *unciparica* ♀, " " " "

Centurion of *Andrena*, on Hill 420, at 2'

*Nematodes* *lucorum* or

Cryptine ich. or near Chermister?

2 Ichneumon taken under bark of ash log on Hill 420

=

19. 5. 50, cont. Berne Valley

Taken in 1st sweep.

Diptera 3. 1 near end of section!

Large Weevil

Cryptine 7 = *Andrena*? of 2nd Hill 420, at 3000.

*Andrena*? of 2nd Hill 420, at 3000. 1st Hill 420, at 3000.

*Andrena*? of 2nd Hill 420, at 3000. 1st Hill 420, at 3000.

*Andrena*? of 2nd Hill 420, at 3000. 1st Hill 420, at 3000.

*Andrena*? of 2nd Hill 420, at 3000. 1st Hill 420, at 3000.

*Andrena*? of 2nd Hill 420, at 3000. 1st Hill 420, at 3000.

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*Andrena*? of 2nd Hill 420, at 3000. 1st Hill 420, at 3000.

*Andrena*? of 2nd Hill 420, at 3000. 1st Hill 420, at 3000.

*Andrena*? of 2nd Hill 420, at 3000. 1st Hill 420, at 3000.



Route 6.

Cholera 6

70















22. S. 50, cont. Swept by Dr C. D. Gray off Chrysophyllum  
sylvestre, in cave S of Maiden Butte, at Ashton, Borst  
 a few hours. There is visited L. that evening!

22. S. 50, cont. Portland, W. cliffs, cont. from p. 76.

Exochus agilis 1 sp. cont. 29.

D. sp. 209, 4, cont. 209, 22, 27 (24)

D. sp. 209, 22, 21, 22, 22, 22

Aphidius sp. 209, 22, 21, 22, 22, 22

Proctos 4

Ichneumon 1

Chalcids 12

Hemiptera 3 spp. (1 minute!)

Beetles 5 spp.

Leptocera 1 (minute).







Small, pale, wheated-bug

Frog hopper with thorn

Red + Black Popliffen = very abundant



13.5.50, cont. Bore Bore. Thatched cont.

*La. nicker*, cont.

*D. adactylus* Hal. 1 ♂, ant. 29.

*D. adactylus* Hal. 1 ♂, ant. 26.

*D. sp.* 1 ♀, ant. 25.

*D. sp.* 1 ♀, ant. 29.

*Ephedrus* *areolaris* 1 ♂, 1 ♀, legs 1 with prominent spines, the narrow propodeum completely isolated, with 2 small spines. Antennae dark, much shorter than body, all segments 3 pale, 1 1/2 longer than 4, 5 & 6.

*Proctos* 7.

*Chalcids* 5.

*Tryphonids* 2.

*Ichneumonids* 1.

Small Hymenoptera, Chalcids (P. aphidivora) very common.

24th May 1950. After a dull morning, heavy rain at 11.20 AM & then not cold mist for rest of day. Descent to the 'Bridges' castle, inspected the old fortification (Neolithic, etc.), then turned & walked down via Hampton Park. Found a few plants nothing of interest seen. *Holcus lanatus* & *H. sp.* on the edge of marsh, seen on the hill of North Hill, where on slope to S.

25th May 1950. Cold, with frosty wind, strong, & rain all day - till 5 PM. Left fire lit in sitting room & spent afternoon at S.C.B. Range looking at 'his collection'. Thirst with rain.

26th May 1950. Left Boreham by 9.25 train, AM, for Brockenhurst to meet Philip Howard & his wife & spend day around Balmer Lawn in New Forest. S. Hunt, collecting with him. Returned by 5.24 PM train to Boreham.

Balmer Lawn, <sup>Brockenhurst</sup> New Forest, S. Hunt.

A killing bottle - some taken by Howard & given to me.

- Bombus pratorum* ♀. 3 specimens ♀♀ seen.
- Andrena clarkella* 1600 ♀. *A. nitida* 1 ♂, 1 ♀, on wood.
- A. zosteri* 1 ♂. *A. ornata* 1 ♀. *A. lucorum* 1 ♀.
- A. chrysothorax* 1 ♀. *A. clarkella* 1 ♂, 1 ♀. *A. ornata* 1 ♂.
- A. fulvicornis* 1 ♀. *A. helvola* 1 ♀. *A. sandracantha* 1 ♂.
- A. fulvicornis* 1 ♂, 1 ♀. *A. minutula* 4 ♀♀.
- Habitus rubicundus* 2 ♀♀. *H. punctatus* 1 ♀.
- H. punctatus* 2 ♀♀. *H. ruber* 4 ♀♀. *H. ir-notatus* 1 ♀.
- H. ruber* 2 ♀♀. *H. ruber* 1 ♂. *H. ruber* 1 ♀.
- Sphex similis* 2, very small.
- Homocidus gordonianus* 1 ♀. *H. bifidus* ♀.



26. 2. 50, cont. New Forest, S. Hants, cont.

*La. killing* bottle, cont.

*Nomada ruficornis* 1 ♀. *N. flavipunctata* 3 ♀♀

*Odynerus levipes* 1 ♂. *O. ruficornis* 1 ♀

*Pimpla notatus* 2 (P.H.)

*P. spissus* 2 ♂♂

*P. parvulus* ♂, small, or land.

*Calix putator* 2 ♀♀

*Formica rufa* ♂ & ♀, swept, 8/8, abundant.

*Lasius flavus*, *niger*, *pusillus* & *Myrmica ruginodis* 8/8 examined!

*Sasplia*

*Mesophya* 1 ♂, abd. reddish in centre.

*Tr.* 1 ♂, abd. black, yellow shoulder marks!

*Trichodiplosis variata*: 1 large ♂, very pale marked.

*Trichoda* cf. *viridis* 2 ♀♀

*Belonura nigritarsis* ♂, 1 ♂.

*Colletes strabus* etc. 2 ♀

*Orthocentrus lineolata* 2 (1 ♂, 1 ♀)

*Empria immersa* ♀

26. 2. 50, cont. New Forest, S. Hants, cont.

*La. killing* bottle, cont.

*Ichneumon* *robustus* 4? *I. gracilicornis* var. 2 ♀♀  
dark legs, ant. 40/41.  
*Ichneumon* 5 ♂♂ etc.

*Glypta* 2, small dark in form!

*Stilpnus retula* 2

*Pimpla* 2.

*Camptoplegid* 1

*Proctos*? 1 ♀, very nice =

*Proctos* 1

Snake Fly 2:

*Diptera*: 2 *Syrphidae* =

*Hemiptera* 4, including *Calymene* (L. 1/2 E.D.M.),

*Neotigra pusilla* (L. 1/2 E.D.M.)

*Coleoptera* 12, including *Rhyssalus ruficornis* L. (1/2 E.D.M.)

Cricket: 1 young =















28<sup>th</sup> May 1950. Sunday. A very fine day, nearly all  
 sunny, with strong W. wind. Spent forenoon with  
 L. Day. In afternoon he called for me at 1.30 &  
 drove me to Borewall's Wood in the Frome valley  
 4 miles east of Dorchester bridge & 1 mile south  
 of Broughton Wood. We very much enjoyed it a  
 pond in the shade (with no water outlet) & collected  
 on its very nice shore for 1 hour (=1), then on to  
 the wood (=2) & later collected a few insects in a  
 marsh & by a stream south of the wood (=3).

(1) 28.5.1950.

Taken by Broughton Pond, about 3 miles E. of  
 Dorchester bridge (on Frome). 2 P.M.

The centre of the pond is occupied by *Salix* scrub, then a ring  
 of *Typha* (*T. angustifolia*), then mud with reeds & sedges, etc., &  
 quite firm in a ideal place to collect! = 28.5.50 (1).

*Coleoptera* 4 =

*Tenebrio glabratus* ♂ *Rhyngaster fulvipes* ♂

*Cryptine* 3

*Bombus* 1 ♂ ant. 32 *Phaenocarpa* *princeps* 1 ♂ ant. 20

*Leucospis* (*groseana*) 6 = *B. nigroparva* (Stål) *diversa* 1 ♂ ant. 23

*L. glaberrima* *medi* + ♂, 1 ♀, ant. 25, 25, 25 = 3 ♂ (28), 20 (2).

*Aspilota* (*th. long*) =

28.5.50, cont. Borewall's Wood, Dorchester

2.30 - 4.0 P.M. = (2)

*Dacnusa* 2 = *Antenn. brachyura* ♂ & ♀ *Aspilota* ♂ & ♀ 1 ♂ ant. 20, 1 ♂ ant. 21.

*Pompilus* (*th. long*) = *Pompilus* *princeps* ♂.

*Leptothorax* *acutus* ♂ & ♀ = *stump*: 3 mounted.

*Syrphid*. *Tenthredo* *arvensis*: ♀ 1 ♂ ant. 12.50.

*Tenthredo* *arvensis* ♂

*Gen. et sp.* 3 mounted ♂

*Phaenocarpa* *ld.* ♂ ant. 21 =

*Cryptine* 6 = *Heptamelus* ♂ ant. 20. *Pezomachus* ♂ ant. 21.

*Leptocryptus* ♂ ant. 22. *Phygadeuon* ♂ ant. 19.

also *Phygadeuon*? ♂ 2 ♂ ant. 22 & 23.

*Stilpnus* *reticulatus* ♂ ant. 22 mounted on the back!

*Bombus* *terrestris* ♂, ant. 19. *Tetraneura* *pallipes*? ♂, ant. 23.

*Chalcid* 1 ♂, ant. 34 = *Eryton* *concolor* Grav. ♂, ant. 34, 1 ♂ ant. 35.

*Gyracanthus*? ♂ 2 ♂, ant. both 20.

*Proctos* ♂, black, very small, ant. 23 =

*Microgaster* 1 very small ♂, ant. 32 =

*Exochus* *ischnogaster* Thoms. ? ♂, ant. 30.

*Angitia* *tuberculata*? ♂, ant. 28.



(2) 28.5.50, cont. Broomfield Wood, cont.

- Brachymeria* *satanus* ♂, ant. 38
- Brachymeria* ♀ cf. *epithymus* var. *flaviventris*! = *satana* of a. m. l.; ant. 28.
- Sigalphus* sp. ♂, rather pale legs, ant. 21.
- Microgaster* sp. ♂, red thorax!
- Microgaster* *cingulipes*? ♀, ant. 32; legs & not small.
- Euphorus* cf. *pallipes*? 1 ♂, ant. 20; thorax rather small & shiny!
- Chelyptus* sp. v. m. l. ♀, ant. 26.
- Centistes* *lucidator* 2 ♂♂, <sup>ant. 24</sup> *Opisus* *irregularis* 1 ♂, ant. 24.
- Pentapleura* *pusilla* ♂, dark legs.
- Phaenocarpa* 2 ♂♂ = *Ph. infusa* very small ♂ = *Ph. flavipes* Hal. ? ♂, ant. 31.
- Gen. et sp. ? ♀, very small; Glyptid, all white-headed antennae.  
= *Alysia* (*brutospila*) *annellata* Th. = var. of *A. circe* Hal. ? A.W.S. Aug. 1950.
- Aspilota* *reflexicornis* ♀, small, very light coloured, ant. 21.
- Exochus* *luteus* with 1 ♂, ant. 23; large specimen!

Proctos. 10

- Chalcids 3
- Cynipids 3
- Diptera 3 Tachinid, black legs (D. Bay).

(2) 28.5.50, cont. Broomfield Wood, cont.

Beetles 8.

(3) 28.5.50. Marsh stream S. of Broomfield Wood. 4.0-4.30 P.M.

- Small blackish, reddish abd. 1 ♂, ant. 33 =
- Metacoelus* sp. ♂, ant. 36
- Cantharis* sp. ♀, ant. 19.
- Brachymeria* *pusilla* ♂, ant. 31.
- Centistes* *lucidator*? ♀, ant. 22.
- Opisus* *irregularis* ♂ } ♂ seen 1950.
- O. cinctus* ♀, ant. 22.
- Exochus* cf. *luteus* ♂, ant. 21.

(4) 28.5.50. Garden behind The Bridge Hotel, Rochester. 6.30 P.M.

- Othysia* *pectus* ♂ ✓ Graham!
- Osmia* *rufa* ♀
- Chalcid ♂, with yellow banded legs, ant. 38 = *Acrotomus* *lucidator* from ♂ & ♀ of J. K. Kernick 1951. Said to be in garden near by J. K.
- Adalia* *bipectata*



29th May 1950. A dull day, with strong SW. wind,  
and clearing up & sunny in late afternoon after  
we returned. Left Boreham at 11.20 driving  
to & from Bay to Abbotsbury & then on to  
Seyre on coast near (E of) Brixport. To Bay  
& I left car at Seyre & walked down lane to  
Cheril Beach & the westwards past Burton mere  
& joined Dring, W. Bay & the car at West  
near Burton Bradstock & so home at 4.30

Got very little chance to collect, but swept side  
of lane from Seyre to coast, sheltered side of old hedge  
behind the beach & here & there around Burton mere  
& along the beach, but wind very strong & swept in  
lane & behind hedge between lane & beach very little to do  
got

Seyre (lane), fields behind beach, Burton mere,  
& the beach bank W. of Seyre.

Grizzled Skipper butterfly in field

Diptera 4

Syrphids 3. *Tenthredo tenuis* ♀

*Macropoda* 12 *punctata* ? ♂

*Phaenocarpa nigricornis* ? ♀

at end of  
the days  
collected

29.5.50, cont. Seyre, Cheril Beach, etc., cont.

*Nomada maculicollis* ♀. *Pachyneurum rusticum* ♀. *Halictus*

*Silene* *pinnatifida* ♂ in field; 7.10. Graham

*Pygostolus* 2 = *Aphelopus melanocerus* ♀. 7.10. C.W.R. 2

*Aphelopus* *luteicornis* ♂. 7.10. C.W.R.

*Cryptus* 8 = *Cryptus* ? ♂. 7.10. 20. 10.10. 10.10. 10.10. 10.10. 10.10. 10.10.

*Homocidus* ? ♂. 7.10. 22. 4. 10.10. 10.10. 10.10. 10.10. 10.10.

*Pygostolus* ? ♂. 7.10. 22. 10.10. 10.10. 10.10. 10.10. 10.10. 10.10.

*Pezomachus* ? ♂. 7.10. 22. 10.10. 10.10. 10.10. 10.10. 10.10. 10.10.

*Pimpla* *tunicata* ♂ (examine with) ♂. 7.10. 22.

*Glypta* *similis* ♂. 7.10. 22. 10.10. 10.10. 10.10. 10.10. 10.10. 10.10.

*Chorebus* *calceus* Hal. ♂. 7.10. 24.

*Homocidus* sp. *supremus* ? ♂. 7.10. 22. 10.10. 10.10. 10.10. 10.10. 10.10. 10.10.

*Perizonia* ♀. 7.10. 21.

*Agropyron* ♂. 7.10. 24. 10.10. 10.10. 10.10. 10.10. 10.10. 10.10.

*Diocelis* *canaliculatus* ? ♀. 7.10. 24. 10.10. 10.10. 10.10. 10.10. 10.10. 10.10.

*Pezomachus* ♂. 7.10. 22. 10.10. 10.10. 10.10. 10.10. 10.10. 10.10.

*Bracon* *anthracinus* ? ♀. on beach amongst sea dirt.

*B. satanas* ♂. 7.10. 27.

*B. cyathiger* ♂. 6.10. 22. 10.10. 10.10. 10.10. 10.10. 10.10. 10.10.

*B. sp.* ♂. 7.10. 24. 10.10. 10.10. 10.10. 10.10. 10.10. 10.10.

*Opus* *lyon* Hal. ♂. 7.10. 21.

*Aspilota* *concinna* ♀. on beach amongst sea dirt.

ant. better off than!



29.5.50, cont. Swyre, Blent Beach, &c, cont.

*Dacnusa* sp. ? 1 ♀, ant 41, narrow petiole, 0°

*Coelinius* sp. ? 2 ♂♂, ant 41 & 42; tergite 1 of one small stroller

*C. ...* sp. ? 3 ♂♂, ant 38, 39 & 40 { Taken in loc. of hedge in field behind beach - probably all ♂♂ of one small species. H.V. 2.

*Ephedrus pulchellus* 2 ♂♂.

*Aphidius* sp. near *variegator*? 1 ♂, ant. 18/19, tergite 1 & base of t. 2 testaceous, legs black.

*Proctos* 4

*Chalcids* 8

*Cynipids* 3

*Beetles* 4. *Tenebrionids*

30th May 1950. A perfect day, all sunny, very warm & gentle SW breeze after a daisy night. Took 10.25 bus to Puddletown & walked south along lane into Haxington Wood & spent day there, chiefly collecting, aculeate on patch of Wood Spruce, as very few small hymenoptera could be found by sweeping, birch, 0° - too hot! Also collected a few aculeates at chalk pit on W. side of lane 1/2 mile S. of Puddletown & a pair number of *Sclerocampa* along sides of lane off *Chamaecyparis* & *Thuja*, birch, maple, 0° & 0°. Returned by bus at 5.8 from Puddletown.

Collected or seen in lane, chalk pit or in Haxington Wood, S. of Puddletown, Dorset.  
*Bombus agrorum* 1 ♀ seen at chalk pit in wood.  
*B. pratorum* 2 ♀♀ in wood.  
*B. lucorum* 4 ♀♀, several.  
*B. lapidarius* ♀.  
*Bombus distinctus*, *terrestris* & *terrestris* (dark ♀) 1 ♀ each seen.  
*Andrena gylva* 1 very worn ♀. *A. sanguinolenta* 1 ♀.  
*A. mulsanti* 1 ♀. *A. chrysothorax* 3 ♀♀. *A. fucata* 1 ♀.  
*A. wilkella* (or *violacea*)? 1 ♀, with 4 *Stylops*!  
*A. sandracolla* 1 ♂, 3 ♀♀.  
*A. miniata* 3 2 ♀♀.



30.5.50, cont. Shington Wood, 10, cont.  
*Helictes* *laevigatus* 1♀. *H. m. rotatus* 2♂♂.  
*H. nitidus* 2♀♀. *H. m. m. m.* 2♀♀. ✓ *Graham*  
*H. tricoloratus* 2♂♂. *H. m. m.* 1♀. *H. m. m.* 2♀♀.  
*H. allipes* 1♀, very fresh.  
*Sphindus gibbus* 1♀♀. *S. monilicornis* 1♀.  
*S. d. m.* 2♀♀. *S. d. m.* 1♀. ✓ *MWR & Graham*  
*S. affinis* 1♀, ✓ *Graham*  
*Monarda menziesii* & *gordana* 1♀ each.  
*M. bipida* 1♀. *M. m. m.* 1♂, 2 small & large ♀♀, &  
 latter very different looking from the former = *N. Hard* & *Graham*  
*Pamphila* *shrub* 1♀.  
*Pamphila* 6 = *P. m. m.* in shell pit & 1♀ = *S. m.*  
*P. m. m.* 1♂. *Salix* *coriacea* 2♀♀ *Graham*  
*Salix* *pusilla* 1♀ *Graham*  
*Pandanus* *suberectus* 1♂, yellow marked face. Compared by 10 *Spencer*  
*Spencer* *mysticium* 3000  
*Hyssopus* *spinosus* 1♂  
*Othys* *laevipes* 2♂♂. *O. m. m.* 1♂, 1♀.  
*Formica* *exilis* *Formica* *exilis*  
*Hyssopus* *suberectus* examined  
*Trypeta* 3♂♂. *Trypeta* *exilis* 1♂, 1♀. *Graham*  
*Trypeta* *exilis* 3000 *Graham*

30.5.50, cont. Shington Wood, 10, cont.  
*Trypeta* 8 off = *Trypeta* *exilis* 2♂♂. *M. m. m.* 1♂  
*Trypeta* *exilis* *Trypeta* 1♀. *Trypeta* *exilis* 1♀.  
*Trypeta* *exilis* 1♀. *Trypeta* *exilis* 1♀. *Trypeta* *exilis* 1♀.  
*Trypeta* *exilis* 1♀. *Trypeta* *exilis* 1♀. *Trypeta* *exilis* 1♀.  
*Trypeta* 7 off.  
*Trypeta* 2 off. *Trypeta* *exilis* 1♀. *Trypeta* *exilis* 1♀.  
*Trypeta* 2 off. *Trypeta* *exilis* 1♀. *Trypeta* *exilis* 1♀.  
*Trypeta* *exilis*  
*Trypeta* *exilis* 1♂ = *Trypeta* *exilis*, antennae 40-45.  
*Trypeta* 2♂♂. *Trypeta* *exilis*, ant. 22+24 =  
*Trypeta* *exilis* 1♀, ant. 22.  
*Trypeta* *exilis* 1♂. *Trypeta* *exilis*, reddish head, ant. 32.  
*Trypeta* *exilis* 1♀, red head, yellow markings, ant. 36.  
*Trypeta* *exilis* 1♀, ant. 44.  
*Trypeta* *exilis* frequent on *Trypeta* *exilis* = *Trypeta*  
 = *Trypeta* *exilis*, 2♂♂, ant. 32-34; 5♀♀, ant. 32(3) + 32(1).  
*Trypeta* *exilis*?, 1 small ♂, ant. 31.



30 S. 50, cont. Merington Wood, etc., cont.

*Bracon truxator* ♂, ant. 19.

*Orthocentrus*? ♂, small ♀, ant. 24, yellow marked frontal orbits!

*Theridion* ♀, ant. 20.

*Campoplegid* 2: ♀, ant. 30 =

small ♀, ant. 23 =

*Bracon* ♂ 222, pale legs with dark spots, apex of head black & brown! tergite 2 multicolored at base, ♂, ant. 28, 30 + 31.

*B.* ♂ 230, dark head femora, ant. 26, 29, 31.

*Apanteles emarginatus* ♀.

*Pentapleura* ♂, ant. 23, matt. face, small black species!

*Mesochorus albiditarsis*: *luteicornis* ♀, large! in wood. Ant. 24.

*Cryptus lucidator* ♂, ant. 23.

*Opius texis*? ♀, ant. 23.

*Promethes* ♂.

Chalcid!

Cynipid, orange abd., dark wings. ♀ =

Also a minute beetle, dark greenish(?) with brilliant scarlet

legs & very thickened femora, folded up beneath body, so that from above only the two bases showed as small spots or knobs beyond the outline of body: 1/5 inch diam(?) Lost! not in killing bottle on reaching hotel!

31st May 1950. Another very fine & warm day, but wind east & a lot of cloud in afternoon.

D. Day called for us about 11.0 A.M. & drove us to Weymouth where we collected around the west end of Lodmoor - a brackish lagoon of large extent but now being filled in with rubbish, & also in the Redipole Lake at the east side of Weymouth where we collected for a couple of hours after taking our lunch. The last looked very nice ground once we got beyond the rubbish dump but yielded very few Hymenoptera in spite of vigorous sweeping.

11.40 till 1.0 P.M. Swept amongst reeds, Scaevola, etc., at west end of Lodmoor lagoon, just E. of Weymouth & quite close to built-in ground & rubbish dump.

Lodmoor, Weymouth, Dorset = (N) 31.5.50.

*Anteon affligens* 222, *Pentapleura gracilis* ♂, *Cryptus* ♂ 240.

*Cryptus* large ♂, ant. 32.5. *Cryptus* small ♂, ant. 30.5. 1

*Hemiteles* ♂, ant. 22, 24, 26. *Pezomachus* ♂, ant. 20.

*Angitia* ♂, ant. 28.

*Bracon* = *Orthocentrus* Marshall, 300! ♂, ant. 31.5. 582, ant. 22, 29, 30, 30 + 30.

*Rhyssalus alvator* ♀, ant. 25/26. *Apanteles imperator* Willk? ♀

*Opius pictus* Hal? ♂, ant. 22; 29♀, ant. 29/30 + 30.

*Aspilota* (*Sy. aldis*) sp. *distans* var. 105, ant. 32, with large mandibles.



21. 5. 50 (1) cont. Laid moor, Weymouth, cont.  
*Dacnusa* (*Gyracampa*) *siniffa* 2 large ♀♀, with 30-seg. antennae,  
 in which the front of second & third segments were  
 covered with hairs, & the recurrent n. in forewings very much more  
 strongly retracted, than in my Irish examples! A.W.S. 6.2.51!

*Sarcoph.* near *nigron* 7♂♂, 6♀♀, swept amongst short reeds  
 ('*Phragmites*') in semi-dry corner of Lagoon near to Weymouth & close  
 to where the town rubbish was being dumped. Antennae of ♂♂ 29-34,  
 of ♀♀, 27-32, & specimens varied greatly in size. 1♂, ♀ given to Nixon Aug 1950.  
 AWS

*Dermapteron* 1 ♀ =

*Chalcid* 10: taken on muddy shore or swept on edge of reeds  
 including *Gnathochalcid* & (*Spilochalcid*)

*Diptera* 2.

*Chalcids* abundant: 4-5 in numbers, including long-tailed *Torymid*  
 which occurs commonly in reed beds along the Wicklow coast in Ireland.

[no *Proctos*!]

31. 5. 50 (2) W. side of Radipole Lake, Weymouth

*Andrena* *chrysoclerus* ♀. *Odynerus* *pictus* ♀  
*Trypoxylon* *alternatum* ♀, swept amongst reeds, not identified!  
*Sarcoph.*: 3 = *Tomostethus* *fuliginosus*: ♂ & 2 ♀♀ look like the genus.  
 large, black, black wings, brilliant orange legs with black tarsi = {  
*Phaenocarpa*? large ♂, white wings, ant. 22 =  
*Phaenocarpa* ♂, ant. 20. *Phygadeuon* ♂, ant. 20, ant. 20-21  
*Hemiteles* sp. of *operta* ♂, ant. 22. *Phygadeuon* ♂, ant. 20  
*Euphorus* ♂, ant. 26. *Phygadeuon* sp. ♂, ant. 20.  
*Spilochalcid*? ♂, ant. 22. *G.* of *Chalcid* 7♂♂, 2 ♀♀, ant. 22-24.  
*Apanteles* sp. of *fulvipes* ♀. *G.* near *phoeniceus* ♀. *G.* a very small ♂, ant. 18, also  
 5♂♂ with all black legs.  
*Blacus* *rupestris* ♀, ant. 20. *Chalcid* *lucicola* ♂, ant. 20.  
*Apanteles* *rupestris*? ♀, ant. 19. *G.* *rupestris*? ♀, ant. 19.  
*G.* *rupestris*? ♂, ant. 18.  
*Bracon* of *apanteles* group? ♂, ant. 27.  
*Euphorus* of *fulvipes* ♂, ant. 20. *G.* of *rupestris*, smaller than *fulvipes*, ♂, ant. 26.  
*Opius* *functorius* Wasm. 2♂♂ (ant. 20 & 22), 2 ♀♀ (ant. 21 & 22). *Bracon* *rupestris* 10♂♂.  
*Apanteles* of *rupestris*? ♀, ant. 21. *Chalcid* *conjugens* ♀, ant. 22.  
*Proctos* 7.

*Chalcids* 2. *Torymid* 1. *Diptera* 2.

*Beetles* 2.  
*Spider* 1, with polished abdomen, pretense, then rolled up to be a beetle!



1<sup>st</sup> June 1950. A glorious sunny day! Very warm but with strong E. wind. J. F. Perkins had come from London the previous evening & 5<sup>th</sup> day called & drove us all to Hoxington & we spent the forenoon in Hoxington Wood (there was one on 30<sup>th</sup> May) & the afternoon in Barnwell Wood (as on 30<sup>th</sup> May).

Very few Parasitica taken but J. F. Perkins reported that he is everywhere in S. of England this year. Aculeator plentiful at Good Sp., at top of Hoxington Wood on 30<sup>th</sup>. Also some Aculeator taken in mudpit W. of Hoxington and Hoxington Wood, Barnwell.

= (1) 1.6.50. 11.30 till 1.30 PM

- Sphex lineator ♀ (8<sup>th</sup> May)
- Pimpla ruficornis
- P. small ♂ = persulcator like Graham.
- Chalcid nigricornis ♂ (8<sup>th</sup> May)
- Sphex gibbus 2♀♀, S. divinus 2♀♀, ~~W. ruficornis~~
- Nomada germanica 1♀, carrying larva of Meloe!
- Andrena small ♂ & 2♂♂ on 30<sup>th</sup> May (Hoxington)

All these taken in mudpit on S. edge of Barnwell Wood where we stopped on way to Hoxington Wood for half an hour about noon!

1.6.50, cont.

Hoxington Wood, Barnwell, cont.

- Anthus nemoralis? large ♀ in grass field N. of wood
- Melospiza cinerea ♂ at Hoxington (1/3 1/2)
- Lawrencea fulva ♂ = Rhagothrips 1/2
- Andrena small ♂ & 2♂♂ at Good Sp. (Hoxington) <sup>none seen since 30<sup>th</sup> May</sup>
- Andrena ruficornis ♀
- Halictus ruficornis 2♀♀ } at Good Sp.
- H. morio 1♀, & Graham
- Nomada ♂♂ at Good Sp. = { N. ruficornis small 2♀♀
- Crabro podopneura 1♀ } N. flavipennis 1♀
- Pimpla 1 at Good Sp. = P. ruficornis ♂
- Lasius niger 4♀♀: 2♀♀ at soil of wood in path
- Chalcid 1 ♂, 2♂♂, ant. 27.
- Cryptinids 4 { Rhagothrips 1 ♂, ant. 20.
- Rhyssalus ruficornis, small ♀, at Good Sp. 20, ant. 26.
- Stelops ruficornis 4, ant. 22.
- Pentamerus submarginatus 2 ♀, ant. 25.
- Pentamerus triangulatus Hdg. ♂, ant. 41.
- Mesochorus ♂ 1 pale ♂, ant. 37. <sup>Ed. of Barnwell Box No. 2.</sup>
- Blacus tuberculatus ♂, ant. 26. <sup>Ed. of Barnwell Box 3.</sup>
- B. longipennis ♂, ant. 19, not at Hoxington, with 2 very long legs.
- Laenusa abducta Hal. ♂, ant. 35.
- Aphidius ♀, ant. 13.



1.6.50, cont.

Hsington Wood, cont.

Proctos. 1

Chalcid 1

Cynipid 1

Hemipteron 1

Colletes 8, including *Dorocera* on pond  
+ 2 beetle off *Polyporus* + big blind beetle out of  
log, when *Ips rufus* punctate? seen.

Hemipteron

(2) 1.6.50, cont. Boswell's Wood, Dorset.

2-30 till 4.0 P.M. Very few Hymenoptera to be seen! <sup>Same ground as on 30.5</sup>

Crabro thicket

Dasyne 2. Only 2 seen (very likely!) = *Aphidius* *serotus*, ♂, like C.H.R.Saphor 3. Tom. *aphidius* 1, *aphidius* 2. *hemipteron* 1, *hemipteron* 2?*hemipteron* *hemipteron*? 7.

Hemipteron 1

Colletes 1 *hemipteron* 1*hemipteron* 1Cynipid 3 = *Phygadeuon*? ♂, ant. 22.Hemipteron? ant. 20, like *Aphidius*? not old.*Phygadeuon* ♂, ant. 23.

(2) 1.6.50, cont. Boswell's Wood, Dorset, cont.

*Bombus terrestris* ♂, ant. 19.*Homocidus* *constrictus* ♂, ant. 21.*Bombus* *terrestris* ♂, ant. 27. *Bombus* *terrestris* ♂, ant. 30.*Bombus* *terrestris* ♂, ant. 28. *Bombus* *terrestris* ♂, ant. 29. *Bombus* *terrestris* ♂, ant. 30.*Bombus* *terrestris* ♂, ant. 29. *Bombus* *terrestris* ♂, ant. 30.*Bombus* *terrestris* ♂, ant. 30. *Bombus* *terrestris* ♂, ant. 31.*Bombus* *terrestris* ♂, ant. 31. *Bombus* *terrestris* ♂, ant. 32.*Bombus* *terrestris* ♂, ant. 32. *Bombus* *terrestris* ♂, ant. 33.*Bombus* *terrestris* ♂, ant. 33. *Bombus* *terrestris* ♂, ant. 34.*Bombus* *terrestris* ♂, ant. 34. *Bombus* *terrestris* ♂, ant. 35.*Bombus* *terrestris* ♂, ant. 35. *Bombus* *terrestris* ♂, ant. 36.*Bombus* *terrestris* ♂, ant. 36. *Bombus* *terrestris* ♂, ant. 37.*Bombus* *terrestris* ♂, ant. 37. *Bombus* *terrestris* ♂, ant. 38.*Bombus* *terrestris* ♂, ant. 38. *Bombus* *terrestris* ♂, ant. 39.*Bombus* *terrestris* ♂, ant. 39. *Bombus* *terrestris* ♂, ant. 40.*Bombus* *terrestris* ♂, ant. 40. *Bombus* *terrestris* ♂, ant. 41.*Bombus* *terrestris* ♂, ant. 41. *Bombus* *terrestris* ♂, ant. 42.*Bombus* *terrestris* ♂, ant. 42. *Bombus* *terrestris* ♂, ant. 43.*Bombus* *terrestris* ♂, ant. 43. *Bombus* *terrestris* ♂, ant. 44.*Bombus* *terrestris* ♂, ant. 44. *Bombus* *terrestris* ♂, ant. 45.*Bombus* *terrestris* ♂, ant. 45. *Bombus* *terrestris* ♂, ant. 46.*Bombus* *terrestris* ♂, ant. 46. *Bombus* *terrestris* ♂, ant. 47.*Bombus* *terrestris* ♂, ant. 47. *Bombus* *terrestris* ♂, ant. 48.*Bombus* *terrestris* ♂, ant. 48. *Bombus* *terrestris* ♂, ant. 49.*Bombus* *terrestris* ♂, ant. 49. *Bombus* *terrestris* ♂, ant. 50.



1-6-50, cont. Garden, White Bridge Hotel, Donaghadee  
5.30 5.30 P.M.

*Ormea*

*Senecio stratus* F. (= *pallens* Swartz) 1/2.

*Compositae* *duplex* etc.

*P. shuckardi* etc.

*Chrysom. cyanus*

2nd June 1950. Another lovely day, with SE wind! Windy all night & morning & mist blowing off the sea along coast all day, especially so at Weymouth, but clearing all morning on the Isle of Portland. Left Donaghadee by 9.40 bus for Weymouth & went on to The Bill by 11.5 bus from there & spent day walking back to Portland along West bluffs. Bought bus at Portland at 4.30 & from Weymouth at 5.10 P.M.

Isle of Portland, Dorset

Collected on cliffs just N of the point of The Bill of Portland & the modern lighthouse & for a mile & half from The Bill along top of the west cliffs, then walked to head of steep path down to sea near Clay Hope & along path back to Portland station

2-6-50, cont. Isle of Portland, cont.  
Collected only a row, few insects below the  
& nearly all along first side of west cliff  
to killing bottle!

*Andrena subopaca* 449 p.

just N of The Bill - near

A. flavipes 3000 with



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*Erp. arvensis* 1/2

*Erp. arvensis* 1/2

*Erp. arvensis* 1/2

*Erp. arvensis* 1/2

*Erp. arvensis* 1/2

*Erp. arvensis* 1/2

*Erp. arvensis* 1/2



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(Dept 11) 76 TALBOT ST., DUBLIN

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*Handwritten notes:*  
73.3.51  
Red de...  
Yellow...



1-6-50, cont. - Garden, behind Bridge Hotel, Dorchester  
5.40 to 8 PM

*Ormea*

*Senecio stratus* F. (= *palustris* Sw.) 1 ♀.

*Composita lupulina* ♂

*P. shuckardi* ♂

*Chrysomelid* ♂

2nd June 1950. Another lovely day, with SE wind!  
Misty all night & morning & mist blowing off the  
sea along coast all day, especially so at  
Weymouth, but nearly all sunny on the Isle of  
Portland. Left Dorchester by 9.40 for  
Weymouth & went on to The Bill by 11.5 bus from  
there & spent day walking back to Portland  
along West Cliffs. Bought bus at Portland at  
4.30 & from Weymouth at 5.10 P.M.

Isle of Portland, Dorset

Collected on cliffs just N of the point of The  
Bill of Portland & the modern lighthouse & for  
a mile & a half from The Bill along top of the west  
cliffs, then walked to head of steep path down to sea  
near Clay Hope & along path back to Portland station

2-6-50, cont. Isle of Portland, cont.  
Collected only a very few insects below the cliffs near Clay Hope  
& nearly all along first mile of west cliffs from The Bill.  
In killing bottle!

*Andrena carbonaria* 4.4.8 from top of cliffs  
just N. of The Bill - seen at Portland area

*A. flavipes* 3.10.2, with tank

*A. aprata* ♀ (1 AND. 2.3.51)

*Habrobracon albipes* 1 ♀. *H. pallidulus* 2 ♀♀.

*H. ruficornis* 2 ♀♀.

*Sphincter dimidiatus* 1 ♀ - small insect? 14.10.11 at V. garden

*Ormea aurantia* ♂♂ - first abundant (seen) & a few ♀♀  
below cliffs - none taken

*Codonyma picta* ♂, other seen

*Chrysomelid* ♂, below cliffs other seen

*Lissonotus* ? very small ♂♀ along W. cliffs. 2 ♀♀ mounted

*Leptothorax fulvus* ♂ 1 ♀ & ♂ seen on lower cliffs

*Scaphisoma* = large *cyaneus* common on lower cliffs;

& *Colletes pectoratorius* ? ♀

*Euclyptus* ? ♀ on large lower cliffs (not seen when killing)

*Euclyptus latior* (near *fulvus*) ♂♂ & ♀♀ frequent on edge of cliffs  
& 2 others ♂♂ & ♀ (2.10.50)

Spec. at top? ♂, ant. 25 =







3rd June 1950. <sup>3rd day</sup> Another very fine & very hot day, with a misty night & morning. In forenoon mounted insects, etc. Called post 2 PM. by A. A. Henry & family & drove in his car to Had Hill, north of Bradford, & rising very steeply above the R. Stour, Dorset. Wooded on its lower slopes. Had Hill exhibits the chalk flora on its lower upper slopes much better than any of the Dorset downs we have yet seen. The plants seen here include *Carex flacca*, *Scrophularia*, *Campanula glomerata*, *Ornithopus*, *Hippocrepis communis*, *Cephalanthus grandiflorus*? (on the open steep chalk slope above the woods, in full sun - the deepest shade of the beech wood below). *Cnicus jacobini* & a white spotted orchid with long equally lobed labellum, very rare here.

Very few hymenoptera to be seen either on the downs or in the wood - flying over all the time in great numbers.

Had Hill (W. & S. slopes), Dorset.

*Bombus lapidarius* & *Psithyrus vulgaris* ♀♀ seen.

*Andrena villosella* 1 ♀♀ & 1 mounted!

*Sphex* 2 seen, very small.

*Homocidus* *goudotiana* ♀.

3.6.50, cont. Had Hill, Dorset, cont.

*Draperia* *tenera*! very common in down

*Coleoptera* *viridis* 12 seen

*Chippa* *butyracea* 18 seen = *leptis*, *males*, & *exclusum*.

*Leptis* 3 =

*Butyracea* 2

*Ich.* 10 red ♀, ant. 1 found dead = *Hoplismenus* *permixtus* ♀, ant. 36.

*Pezomachus* *gonatopneus* ♀, ant. 21.

*Stenobothrus* 1 = *Stenobothrus* *rubiginosus* Grav. ant. 20. <sup>filed ♀ ♀ Kennel, 1951.</sup>

*Thymus* *viridis* 10, ant. 22 =

*Campanula* ♀, red & black, ant. 52.

*Brachymeria* sp. 10, including a common one with prominent black head, & showing <sup>very common</sup> this last labelled 12 in 50 (ant. 24) & 2 in 50, ground collection.

*B. cf. brachycera* Thom. ♀, ant. 24 <sup>(Same as ♀ taken at Glastonbury, 22.6.50, ant. 24)</sup>. *Brachymeria* *stabilis* ♀, ant. 22.

*Brachymeria* of *nitida* group, ant. 25, ant. 24. *B. cf. nigripes* with ant. 25, 29, ant. 25, both.

*B. obscurator* group ♀, ant. 26. <sup>also 2 small ♂, ant. 22, 24 & 26, possibly the ♂♂ of the species.</sup>

*Homocidus* *maniliatus* 1, very red ♀, ant. 22. <sup>This is larger, with longer wings, more polished & more transparent head & thorax, than seen before, with 1st & 2nd antennal segments longer than 3rd.</sup>

*Rogas* *rugulosa*, large ♂, seen on leaf of ash & captured, ant. 60. <sup>(Not in coll.)</sup>

*Aspilota* *instabilis* ♂, ant. 34, seen to fly to leaf of ash & captured, ant. 60.

*Aspilota* 4 = *A. cf. pallipes* 24 ♀; *A. cf. patens* 2 ♂; 2 *A. cf. patens* 2 ♀.

*Opius* *cf. instabilis* ? ♀ (damaged & broken), ant. 24.

*Aspilota* 3 = *A. cf. instabilis* large ♀, ant. 20, pale!

*A. cf. crassiuscula* with 1 minute ♀, ant. 21 - near *Aspilota*!

*A. cf. crassiuscula* *maniliatus*, ♀, ant. 17: cf. ♀ from Glastonbury, DN. 1938.



Chelonia 2

Acynifer 2



4.6.50, cont. Studland, Dorset, cont.  
*Sph. sabulosa* } both pupae? ♂♂ & ♀♀ of former  
*S. humilis* } mostly ♀♀ of latter.  
*Pompil. vaticus* 4 ♀♀  
*P. gibbus* 1 ♀. *P. argenteus* 1 fide H.R. & C. Graham.  
*P. confusus* 2 ♂♂ in dune & at Branks Bay.  
*P. phoeniceus* 1 ♂ in dune.  
*Eragilus bicolor* ♀.  
*Odynerus pictus* ♂ at Branks Bay.  
*Halictus praecox* ♀ in hall near Branks Bay. { fide M.H.R. & C. Graham.  
*Hedychia ardens* common in dune.

*Tenthredo* ♀ taken by A.A. & in night dark.  
 One bird & *Sitta nana* per.

*Colletes asper* Red ♀ swept in night dark: fide M.H.R. Graham.  
*Colletes stramineus* in Branks at Branks Bay.

*Ichneumon* cf. *gracilicornis* mull.,  
 melanic var. ♂, swept near bird in dark.  
*Ichneumon* *crassipes* Hagen in car near Darnham ♂, ant. 31.  
*Parasem. gracilipes* Th. ♀ at bird in night dark; ant. 44.  
*Colletes* 7. *Hyperaspis rufipes* Halict. (fide E.C.M.), *Coccinella* XI-punctata (fide E.C.M.).

*Ichneumon* 2.  
*Hyperaspis* 1.

4.6.50, cont. Studland, Dorset, cont.

In water!

*Cryptus* ♂, ant. 23 =

*Glypt. elongatus* ♂ ant. 25, small & dark!

*Brachon* cf. *spitator* ? ♀.

*Brachon "concolor" Thomson* ♀ = species n. sp., ant. 20.

*Chalcid* *laevigatus* ♂ ant. 22, very stiff & ? taken in garden, May 1.

*Perilissus anthracinus* ? 2 ♂♂, ant. both 27.

*Chalcid* 1.

*Proctos* 1.

*Bothrius fuscicornis* (1 ♀) Soap. 118 ant. 1.

5<sup>th</sup> June 1950. Crabro leucodermis. R. & C. in garden of Lady. H. & C. Graham.  
 Spent day packing & visiting, & left for home early in evening of 6<sup>th</sup>. Caught some  
 "supra" at Soke for Liverpool, then arrived about 6.30 PM. Got a house  
 but about 9 o'clock in Dublin for breakfast. Very hot! +90°F. in Liverpool!

The following insects given me while in Dorset or soon afterwards!

Witchampton, Dorset. P. Harwood 31.5.1950. *Vespa crabro* 2 ♀♀

*Macropoda rufipes* 2 ♂♂, 5 ♀♀. *Colletes punctatella* ♀

*Beetles* 4 =

Railway bank, Redpole, Weymouth, Dorset: on Scrub.

*Crabro dives* ♂, 15.8.1949 f. M. Spooner, 2 ♀♀, 8.5.1949 C.B. Day.

Weymouth, Dorset. *Nomada fuscata* B. 10.19.7.195 f. M. Spooner.



3rd June,

105

*Proposed and recommended by*  
J. H. Delargy, Gerard A.

*See the recommendations of*  
J. H. Delargy, Gerard Murphy, Joseph Raftery, R. I. Best, A. Gwynn.

FREDERICK GEORGE HALL, PH.D., LITT.D. (DUBL.), YORKSHIRE CHAMBERS, 3 COLLEGE

GREEN, DUBLIN.

*Proposed and recommended by*  
 O'Brien, George  
 Joseph, Johnston, James  
 Meenan, Joseph W.

Topsoe, Oscar, 101  
 (i. A. Duncan, George O'Brien, Joseph Johnston, James Meenan, Joseph W. Bigger, William O'Sullivan.

GERARD A. HAYES-MCCOY, M.A., D.LITT. (N.U.I.); PH.D. (EDIN), 32 WHITEBEAM ROAD,  
CLONSKEA.

Proposed and recommended by

*Proposed and recommended by*  
Michael Tierney, Aubrey (Gwynn, Sean P. Ó Riordan, George O'Brien, William  
O'Sullivan, T. W. Moody, R. Dudley Edwards, John Ryan, J. J. Tierney, Patrick  
O'Connor, T. Percy C. Kinkpatrick, A. A. Luce, F. E. Hackett, Gerard Murphy.

CARMEL FRANCES HUMPHRIES, M.Sc., Ph.D. (NUT.), 11 CHARLEVILLE ROAD, RATHMINES.

Proposed and recommended by

*Proposed and recommended of*  
J. Bayley Butler, Joseph Doyle, Bryan P. Beine, Patrick O'Connor, A. E. J.  
Went, H. A. Lafferty, Vincent C. Barry, T. S. Wheeler.

CORMAC Ó CEALLAIGH, M.Sc., Ph.D. (N.U.I.), UNIVERSITY COLLEGE, CORK.  
*Proposed and recommended by*  
D. J. O'Connell, T. Nolan, Joseph Doyle, John J. Nolan, John J. Dowling.

Proposed and recommended by  
 the National Pottery  
 Association

used and recommended by Thomas E. Nevin, Patrick J. Nolan, Joseph Doyle, John J. Nolan, John J. Dowling.

BRIAN Ó CUÍV, M.A. (N.C.I.), 9 PEMBROKE PARK, BALLSBRIDGE, DUBLIN.

Proposed and recommended by

D. A. Binchy, Osborn Bergin, R. I. Best, Seán Ó Súilleabháin, John J. Nolan, and Murphy.

EDWARD MERVYN PATTERSON, M.SC. (Q.U.B.), 22 RANFURLY AVENUE, BANGOR, CO. DOWN.

*Proposed and recommended by*

J. Käye Charlesworth, J. A. Sidney Stendall, E. Estyn Evans, Arthur Holmes,  
James Small, R. Ll. Praeger.

HARRY RAYMOND PITT, PH.D. (CANTAB.), 57 MARLBOROUGH PARK, SOUTH, BELFAST.

Proposed and recommended by

John L. Synge, T. S. Broderick, A. J. McConnell, J. H. J. Poole, F. E. Hackett,  
John J. Nolan.

The Murrenph, N. of Kullapther, per one mile,  
 (=1) 11.6.50. (outside railway: beach) Co. WI.  
 [Established 25.10.1951. 24 labelled 22.11.1960.]

*Sphaerularia*

$20^{\circ}$ , aut. 20,  $21^{\circ}$ , aut. 18,  $n+1$  }



R.C. Fair. Gubermang, Borneo, CV. 3.9.50.

Macrocentrus abdominalis ♀

Platygaster sp. 2 mid to late term attempting copulation.

R.C.F. Aug. 1950. Ballyhenji Burren & district, WX.

Rogas cf. gasterator 2♂♂, red hind coxae, ant. 48 & 51.

Bracon cf. erectus W. ♀, ant. 30. B. nigrator ♂, ant. 30.

Chetonus annulipes W. 7 (♂♂ & ♀♀), ant. ca. 33.

Microgaster cf. globulus. 3♂♂.

Ichneumon pedator ♀ (wings!). Pezomachus cf. fuscus, wings, ♂.

Glypta mensurator ♀. G. longicaudata ♀. Pimpla robusta Morley, ♀.

Leisonota parallela ♀. L. cylindricornis ♀. Euclyptus melanobatus ♀.

Melanichneumon persecutor 4♀♀. Ichneumon delicatorius ♂.



*Proposed and recommended by*

J. H. Delargy, Gerard Murphy, Joseph Raftery, R. I. Best, A. Gwynn.

FREDERICK GEORGE HALL, PH.D., LITT.D. (DUBL.), YORKSHIRE CHAMBERS, 3 COLLEGE GREEN, DUBLIN.

*Proposed and recommended by*

G. A. Duncan, George O'Brien, Joseph Johnston, James Meenan, Joseph W. Bigger, William O'Sullivan.

GERARD A. HAYES-McCOY, M.A., D.LITT. (N.U.I.); PH.D. (EDIN.), 32 WHITEBEAM ROAD, CLONSKEA.

*Proposed and recommended by*

Michael Tierney, Aubrey Gwynn, Seán P. Ó Ríordáin, George O'Brien, William O'Sullivan, T. W. Moody, R. Dudley Edwards, John Ryan, J. J. Tierney, Patrick O'Connor, T. Percy C. Kirkpatrick, A. A. Luce, F. E. Hackett, Gerard Murphy.

CARMEL FRANCES HUMPHRIES, M.SC., PH.D. (N.U.I.), 11 CHARLEVILLE ROAD, RATHMINES.

*Proposed and recommended by*

J. Bayley Butler, Joseph Doyle, Bryan P. Beirne, Patrick O'Connor, A. E. J. Went, H. A. Lafferty, Vincent C. Barry, T. S. Wheeler.

CORMAC Ó CEALLAIGH, M.SC., PH.D. (N.U.I.), UNIVERSITY COLLEGE, CORK.

*Proposed and recommended by*

Thomas E. Nevin, Patrick J. Nolan, Joseph Doyle, John J. Nolan, John J. Dowling.

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*Proposed and recommended by*

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*Proposed and recommended by*

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*Proposed and recommended by*

John L. Synge, T. S. Broderick, A. J. McConnell, J. H. J. Poole, F. E. Hackett, John J. Nolan.



Acanthos taken by R C Fain at Ballyvaughan, Wex. Aug. 1950.

Bombus terrestris or B. agrorum 3♀♀

Psithyrus campestris 1 pale ♂, 1 dark ♂. P. luteiventris ♂

Megachile remipes 1♂. M. minima 1♂, 2♀♀. A. dentulata 4♀♀

Andrena gyzacana 2♂♂ ( = A. bicolor ) 2♂♂.

A. fucata 1♀ (faded). A. rosae 2♂♂, ♀. Andrena, 19.8.50

Halictus rubicundus 4♀♀. H. calceolus ♀.

H. albipes 1♂, 4♀♀. H. punctatissimus 1♂. H. villorum 3♀♀

H. nitidus 1♂. Sphæcodes gibbus 5♂♂, 2♀♀.

Colletes picinervis 4♂♂, 3♀♀. C. montanus 1♂, 4♀♀

Hylocichla confusus 1♂, 7♀♀. Hy. minuta 4♂♂, 1♀

Tachysphex pectinipes 4♀♀. Salix exaltata ♀.

Pompilus gibbus 1♂, 4♀♀. P. pectinipes 1♀ (thick ant.)

P. plumbeus 3♂♂, 10♀♀. P. rufipes 4♂♂, 5♀♀.

Cerapoda maculata 4♂♂, 3♀♀ (all small).

Sphex luteus 1♂ (v. small) 1♀. Mellinus arvensis 1♂, 1♀

Crabro chrysotomus 1♂, 1♀. C. hermes 13 (small ♂♂)

Oxybelus uniglumis 1♂, 6♀♀. Ox. argentatus 1♀

Odynerus trimaculatus 4♂♂.

Tetraneris campestris 9♀♀. Lasius niger 2♀♀

Myrmica ruginodis 2♀♀. M. ruginodis 1♂, 9♀♀. ? 1♂!



As accommodation is limited members who intend to go are advised to apply at once on receipt of this circular. Members of the Isle of Man N.H. & A.S. will join with the B.N.F.C. on this excursion.

September 9th

WOODBURN GLEN & CARRICKFERGUS.

Conductors: Mr. H.S. Black & Mr. W. J. Weatherup.

Meet at Smithfield Bus station in time for 3 p.m. bus to Ballycarry. Take own ticket, 1/7d. single fare, to Woodburn Corner, whence party will walk up through Woodburn Glen which is of botanical and geological interest. Afterwards the party will walk about 1½ miles into Carrickfergus to visit the Castle. Members who desire tea in Carrickfergus should apply not later than September 1st to Mr. W. J. Weatherup who will advise them if tea can be arranged. Return transport from Carrickfergus is available as follows:-

Rail: 7.39, 8.0, 8.28, 8.55 p.m.

Bus. 7.8, 7.31, 7.58, 8.23, 8.40, 9.8 p.m.

Excursion Fee 6d.

September 30th

HILLSBOROUGH

Conductors: Miss A. F. Bolton & Rev. J. Barry.

Meet at Smithfield Bus Station in time for 2.15 p.m. service bus to Hillsborough. Take own ticket, return fare 2/10d. Return buses at 6.20, 6.49, 7.39, 8.9 p.m. from Hillsborough. The excursion will be of historical interest, including the Parish Church, Old Fort, Sir Hamilton Harty's House. Excursion fee 6d.

October 14th. FUNGUS FORAY, Conductor: Mr. J. McK. Moon.

Members will be advised of arrangements later.

NOTE: 1) CATERING WILL NOT BE ARRANGED IN CONNECTION WITH ANY DAY OR AFTERNOON EXCURSIONS EXCEPT WHERE OTHERWISE STATED ABOVE. MEMBERS USUALLY BRING SANDWICHES.

2) THE DATE OF THE ANNUAL CONVERSAZIONE HAS BEEN PROVISIONALLY FIXED FOR TUESDAY, OCTOBER 17TH.

G. B. ADAMS & J. J. BROWN, HON. SECRETARIES.



Recd. 18  
replied 18  
sent (14.6.50) 18  
21.6.50  
C. S.

7 WEYMOUTH AVENUE  
DORCHESTER

17.6.1950

Dear Mr Stelfox.

We were glad to hear of  
you & Mrs Stelfox's safe return & that  
you received your entomological parcel  
in the end. It was nice having you  
here but regret that you had not got me  
started on the Braconids a long time ago,  
when I had "Marshall": as I think I  
should have liked to have had a dip  
at them in a small way - having already  
far too many irons in the fire! I am glad  
you like Dorset & found some useful  
collecting grounds - I cannot answer for  
Braconids, but most insects are extremely  
scanty this year as compared with most  
seasons. The Tachinids are almost  
"wanting"! I brought back 112 from  
Portland on Thursday, but I only got one  
really nice one - a ♂ (which sex I had never  
seen before - I had only 2 ♀♀ in my Tachinid  
Coll.) of *Sarcophila latifrons* Fall.



MUSEUM OF THE UNIVERSITY OF CAMBRIDGE  
DORCHESTER

Thank you for sending me the insects from  
your Wicklow Coast. The *Ammophila*s are very  
nice - most striking species. The 4 black  
Tachinids I did not recognise & so ran them  
down (easily) in my Key! & then I remembered  
the insect. It is *Perichaeta unicolor* Fall.  
a species which I only look over, at Abbotsbury  
some years ago. It is a coastal species  
& common to the west - e.g., Cornwall - where  
I had my first specimens from Rev Thosuley  
7 years ago. The Ichneumon is very interesting  
& also the Saw Fly. I was glad of you to  
get these, but don't trouble about more, as  
I am not very ~~inclined~~ inclined to incorporate  
Irish specimens - as Ireland is now a "foreign"  
Country! one might as well include Belgian  
& French flies! From another angle this  
argument has less force I know, but still  
I think I shall keep to "Great Britain"!

This will not preclude me having specimens for  
reference & study (in my Foreign Section of my  
Collections - which you did not have time to see!)  
I have German, French & Greek Tachinids &c  
I collected quite a lot of stuff in Macedonia  
including over 1000 pressed plants which  
I gave to the British Museum. in 1920.





# COUNTY OF DORSET

Summary of Notifications of Infectious Diseases in the area for the

P.H. 11

week ended 20th May, 1950

	Scarlet Fever	Whooping Cough	Diphtheria including membranous croup	Measles (excluding German Measles)	Acute Pneumonia (primary or influenza)	Meningococcal infection	Acute Poliomyelitis		Acute Encephalitis		Dysentery	Ophthalmia neonatorum	Puerperal pyrexia	Smallpox	Paratyphoid Fever	Enteric or Typhoid Fever (excluding Paratyphoid)	Food Poisoning (excluding Dysentery Typhoid and Paratyphoid Fevers)	Erysipelas	Chickenpox	Malaria			Tuberculosis	Other Diseases
							Paralytic	Non-Paralytic	Infective	Post-infectious										Believed to be contracted in this country	Believed to be contracted abroad	Induced in Institutions		
<b>Urban Districts:</b>																								<b>Pol. N. Pol.</b>
Blandford ...		1																						
Bridport ...																								
Dorchester ...																								1
Lyme Regis...																								
Poole ...	2	8			1																			1
Portland ...																								
Shaftesbury																								
Sherborne ...																								
Swanage ...																								
Wareham ...		2																						
Weymouth...		2		2	1																			1
Wimborne ...																								
<b>Rural Districts:</b>																								
Beaminster ...																								
Blandford ...	2	3		2	1													1						
Bridport ...																								
Dorchester ...																								
Shaftesbury	1																							
Sherborne ...		1		1																				
Sturminster																								
Wareham ...	1																							
Wimborne ...																							1	1
TOTALS ...	6	17		5	3													1					4	1

Remarks:

A. A. LISNEY,

County Medical Officer of Health.



7 WEYMOUTH AVENUE  
DORCHESTER.

If you hear of another copy of Marshall  
you might let me know as I should  
like to consider it! With a bit of  
practice I think I could copy your  
method of mounting, at least I managed  
the Chalchids, did I not?!

Vrs. quite all right. Call me whatever  
you like, I never mind - as long as  
you give me a good name!

We send our united good wishes  
to you both.

Yours sincerely

C. S. Day.

I suppose Graham had Dr. Haines copy  
of Marshall? Give him my kindest  
regards & tell him to let me know if  
I can help him with Tachinids.



ended 14 June, 1954

**Tuberculosis**

A. A. LISNEY,  
*County Medical Officer of Health.*



Replied  
28.6.50  
Ad.

7 WEYMOUTH AVENUE,  
DORCHESTER

26.6.1950

Dear Mr Stelfox.

Thank you for the high-ground species from Co. Dublin. I should like to retain one for my "Foreign Coll" for reference, as it is a British species which I have never seen before. I have suggested it is the stubby black & yellow wasp-like one. I have suggested names for the others, & stuck one of each on a piece of card in your box, in case you cared to refresh your memory of them. I think the names are correct. The two Tachinids are both common species here, No 5. however is very early & I have never seen a June specimen. End of March or early April to early May. They sun themselves on Beech boles with us. I have never seen one on a flower.

My wife & I went to Durlston in Swanage on Thursday & chanced the awful weather here lately & I got down in the ravine a bit out of the wind & got a few things including what I think must be a female of *Tachina baronoffi*. I think Wainwright & Haines each had a ♂ for New Forest & then I got 2 ♂♂ at White Nether, but the present specimen (if correct!) will be the first British ♀ I think. If Dr Blood had a copy of Marshall then I may be able to get it, as I saw Mrs Blood yesterday & she has not dishonoured any of his books yet. I have persuaded her to give Dr Blood's Chalcididae Collection to Oxford Univ. Mus.

Kindest regards & best wishes to you both.

Yours sincerely

C. S. Day

Excuse paper



# THE BRITISH DRUG HOUSES LTD.

GRAHAM STREET, CITY ROAD, LONDON, N.1

TELEPHONE:  
CLERKENWELL 3000

TELEGRAPHIC ADDRESS:  
TETRADOME, TELEX, LONDON

MEDICAL DEPARTMENT

IN REPLY QUOTE WKW/3/BI

June 1950

Dear Sir,

Practitioners having care of a case of threadworm infestation, frequently find it a matter of some difficulty to secure the adequate co-operation of the patient or parent on whom the success of treatment often depends. Experience shows that this is easier to establish when Diphenan B.D.H. is used, not only on account of the relative simplicity of Diphenan treatment, but also because this anthelmintic does not cause nausea or gastric upset.

Mycil is the only preparation which contains the highly active non-mercurial fungicide, chlorphenesin. Mycil has proved remarkably effective in the treatment of athlete's foot, and the fact that it is free from staining properties and objectionable odour is much appreciated by all patients. We shall be pleased to forward samples for clinical trial on receipt of the enclosed card.

Many stubborn cases of constipation respond very favourably to the administration of Dehydrocholin B.D.H. It also relieves flatulence and dyspepsia, which are often present in cases of biliary insufficiency.

Assuring you that our services are always most willingly at your disposal,

Yours faithfully,

for THE BRITISH DRUG HOUSES LTD.

*W.K. Warren*

MEDICAL DEPARTMENT

DO NOT WRITE  
A MEDICAL VALUE



11<sup>th</sup> June 1950. A very fine day, but all those coming back early! Very hot sun, with strong E.N.E. wind. Drove to Killough, via The Murren, Co. WI., arriving there at 11 A.M. & left for home at 5.0 P.M. & home at 8.0.  
Very few insects on the beach, but the mud flat at Grange Lane, 1 mile W. of the old Killough railway station. Killed two specimens, the first (1) from the beach & mud-flat outside the railway, from Killough to Grange Lane, & (2) in the mud & sand-bank S. of Grange Lane.

The Murren, N. of Killough, for one mile,  
= (1) 11.6.50. (outside railway: beach). Co. WI.  
[labelled 22.10.1951. 24 labelled 22.11.1960.]

- Sphaerularia*
- Empidon phaeus*
- Empidon nubilus*
- Empidon nubilus* 1 seen & seen.
- Empidon nubilus* 1 seen

18, ant. 17 }  
20, ant. 20, 21, ant. 18, etc. }  
10, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000.

11.6.50, cont. Killough, The Murren, WI., cont.  
Taken at 1, cont.

- Microgaster* sp. 2000, ant. 24 & 28.
- Bracon* cf. *exilis* m. 4, ant. 24, but antennae seem a bit short?
- Acrogaster instabilis* ♂, ant. 33
- Apanteles* cf. *placidus*? ♂, with wings
- Exochus* sp. *Exochus* cf. *Exochus* sp. 1 m. 4, ant. 23, but ant. blacked base, etc.
- Chrysis* cf. *medialis* ♂, ant. 24.
- Aspilota rubripes* m. 1 m. 4, ant. 15.
- Dacnusa areolaris* m. 1 ♂, ant. 21.
- Triclistus* sp. 1 ♂, ant. 13, dark legs.
- Aphidius* cf. *sericeus* ♂, large, ant. 23. *A. cf. sericeus* ♂ small ant. 15.
- Cynipid* 2 = *Phaenocarpa*? mtd.

*Chalcids* abundant (15 in number): 4 mtd. =

*Proctos* 2 = *Proctotrupes grandis* small ♂, only mtd.

*Beetles* some *Tachinids*, taken in the cage being for Dr. C. D. Day of Dorchester. These included a pair of a black species - *Perichneumon* Fall - like Day in litt. 176.50 - which he says is a coastal form & rare in England except in S.W. (about 1), Cornwall (frequent), etc.)



11.6.50, cont. - Kiltonpton, The Downs, 11.6.50. <sup>49 mts & there labelled 24.11.1960.</sup>  
 Taken at 2 (2 mts & rest of 1st at 1st house, 1st N. of Kilton, 11.6.50)

*Colpognathus coloratus* ♂, ant. 32.

*Tryphon* 6 = *Acrotaphus* 11.6.50 ♂, ant. 37. This & 4 other mts.

*Euclyptus* sp. ♂ & ♀; ant. 22(♂), 18(♀); rather dark wing, especially in ♀

*Hemiteles apertus* ♂, ant. 24.

*H. cf. griseus*? ♂, ant. 19.

*Pimpla melanopoda* ♂ & ♀♀ abundant in wood, 1st. <sup>ant. of ♂ 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100.</sup>  
 ♂♂ very variable - size & colour of abdomen.

*Tryphon* 6: 4 mts. = *Perilissus filicornis* ♀, ant. 47  
 var. *remigera*

*Hadrodactylus typhae* ♀, ant. 51.

*Syndicus* cf. *lateralis* ♂, ant. 42.

*Microleptus* cf. *proctus* ♀, ant. 36.

*Angitia*? sp. ♂, ant. 35, red legs.

*Brach* cf. *fulvipes*, var. with anal tergite almost smooth!

3 ♂♂, ant. 33, 35, 37, 2 ♀♀, ant. both 30.

*Apanteles ferrugineus*, large ♂, small ♀.

*Microctonus* sp. Lyle ♀, ant. 28.

*Opius* 2 mts. 1st 2 ♀♀, ant. 18 & 19.

*Alphitobius* 1st 2 ♀♀, ant. 18 & 19.

*Daenusa* (group) *siniffa* ♂, ant. 28.

*D. (Chorabus)* cf. *glabrescens* var. (? var. of *uliginosa*) 2 ♂♂, ant. 24 & 26.

<sup>11.6.50. This species has curved 1st abd. seg. of radius & 1st abd. seg. as those in *uliginosa*. AWS. 1960.</sup>  
*O. of antitipes*? ♀, ant. 28.  
 (very little dark band on 1st abd. seg.)

11.6.50, cont.

Taken at 2, cont.

*Aphidius* sp. *brunneus* group, a small ♂, ant. 16.

*Dryinus* cf. ♀ =

*Chalcids* abundant (about 20 - 30 mts.)

*Proctos* 2

*Leptocryptus* 2

*Hemiptera*

1st mts. 1st.

*Colletes* 2

*Saundersia* *Tenthredo* of *brunneus* group (♂, 27.2).

11.6.50, cont. In garden, near various sp. of *Salix*.

14 Clareville Rd., Harold's Cross, Co. DU., took a large ♀

*Theridion* saffly = *Pteronidea rubra*, with dark red legs.

13<sup>th</sup> June 1950. Garden & house, 14 Clareville Rd., as last.

*Spilomena troglodytes* ♂, on window in house.

*Testaceus* *Diptera* in garden =



14th June 1950. A very fine cool day, with cloud  
 & hot sun & some slight showers in afternoon.  
 Went N. & fresh with strong drought of the gorge  
 of the Upper Lodder River, Glenside, Co. DU.  
 Left home at 10 AM & drove to Bally Kelly  
 & left car at Bobb's Lodge, 1 mile above the  
 head of upper reservoir in Glenside, walked  
 across to R. Dodder & collected by sweeping, lime,  
 beach, birch, *Salix caprea*, Mt. Ash, & C. from  
 ca. 900 to 1400 ft alt. (where the last fork on the  
 river occurs!); then walked back to car by the  
 turf-cutting road.

Gorge of the Upper Lodder, Glenside, Co. DU.  
 11 AM. DU 4.5 PM. [Established 25.10.51: labelled 4/14/55:  
 48 labelled 29.11.1960]

*Platylabus dolerensis* ♂, ant. 35.

*Cratichneumon* sp. ♂, ant. 24.

*Cryptinids* 4 small ♂♂: none with

glyptic of *philaenus*. The 2, ♂♂, of elongate ♂, ant. 24.

*Phygadeuon* *tuberosa*, ♂, ant. 25.

*Bombus variator* ? ♂, ant. 18; small.

*Promethes cognatus* ♂, ant. 23.

*Homocidus obscuripes* ♂ *H. byrrhatus* 2 ♂♂: smaller  
 ant. 24.  
 & 25.

14.6.50, cont. Upper Lodder, Co. DU, cont.

*Homocidus signatus* ♂, ant. 23.

*H. pallipes*, a dark ♂, ant. 22. *H. nigricornis*, ant. 22.

*Mesochorus* sp. ♂, ant. 26.

*Stenomacrus ventralis* 1 ♂ & 6 ♂♂, none with

*St. larici* 3 ♂♂, 1 ♀, ant. all 28. *St. palustris*? ♂, ant. 27.

*St. sp.* ? ant. 23, large pale stigma!

*Orthocentrus radialis* ♂ & ♀, ant. both 28. ♂ damaged when labelling! AWS.

*Campoplegid* 3: 1 ♂, ant. 27, dark body, ant. 30.

*Homocidus granator* ♂, ant. 23.

*Helictes* ♂

*Bracon* sp. near *centaneus* - nigra ♀, ant. 25, but head small & orbit. not reddish.

*B. sp.* ? smallish ♂, ant. 25, might be ♂ of last, but legs paler, ♂?

*B. fulvipes* ♂, ant. 36.

*Pezomachus* 5: ♂♂ & ♀♀, ant. 37, 38, 38, 39, 39, very similar to *aberti* ♂, AWS. 1960.

*Acrogaster rufipes* Latr. ♀, ant. 35.

*Cephus* sp. *fraternus*? 3 ♂♂, 1 ♀, but ♂ wings not lacerated!

*Microgaster globatus* ♂

*Microctonus* cf. *altus* ♀, ant. 23.

*Phaenocarpa rufipes* ♂, not with.

*Ph. conspurcator* ♀, not with.



14<sup>th</sup> June 1960. A very fine cool day, with cloud & hot sun & some slight shower in afternoon. Dried M. & fresh, with steep descent of the gorge of the Upper Dodder River, Glensmole, Co. DU.  
Left home at 10 AM & drove to Carthy Kelly's & left car at Bobb's Lodge, 1 mile above the head of upper reservoir in Glensmole, walked across to R. Dodder & collected by sweeping, lime, birch, birch, *Salix aurita*, Mt. Ash, & from ca. 900 to 1400 ft. alt. (where the last fork on the river occurs!); then walked back to car by the turf-cutter's road.

Gorge of the Upper Dodder, Glensmole, Co. DU.  
HAM. till 4.0 PM. [labelled 25.10.61; 48 labelled 29.11.1960; 4/4/65]

*Platylabus dolosus* ♂, ant. 35.

*Corobrachium* sp. ♂, ant. 23.

*Cryptus* sp. ♂, ant. 23; none mtd.

*Glypta* cf. *fulvipes* Th. ♀, ant. 34. *G. elongata* ♂, ant. 31.

*Polyblastus tuberosus*, ♂, ant. 25.

*Promethes variicornis*? ♂, ant. 18; small.

*Promethes cognatus* ♂, ant. 23.

*Homocidus obscuripes* ♂ *H. byrrhatus*, 2 ♂♂; mtd. ant. 34. & 25.

14.6.60, cont. Upper Dodder, Co. DU, cont.

*Homocidus signatus* ♂, ant. 43.

*H. pallipes*, a dark ♂, ant. 22. *H. nigripennis*, ant. 22.

*Mesoleucus* sp. ♂, ant. 35.

*Stenomacrus ventralis* 1 ♀ & 6 others, none mtd.

*St. larici* 3 ♂♂, 1 ♀, ant. all 28. *St. palustris*? ♂, ant. 27.

*St. sp.*? ant. 23, large pale stigma!

*Orthocentrus radiatus* ♂ & ♀, ant. both 28. ♂ damaged when collecting! mtd.

*Campoplegid* 3! (first of 3, dark brown, ant. 30=)

*Microphorus granator* ♂, ant. 23.

*Helictes* ♂

*Brachymeria centurion*-*nigra* ♀, ant. 25, but head small & oval, not reddish.

*B. sp.*? smallest ♂, ant. 25, might be ♂ of that, but legs pale, ♂.

*B. fulvipes* ♂, ant. 36.

*Pogon* 5 - ♂ *caucasicus* group (ant. 39, large stigma) & 4 others (ant. 37, 38, 38) & 1 ♀ (ant. 39), very similar to above ♂. F.M.S. 1960.

*Acrogaster rufipes* Latr. ♀, ant. 35.

*Apanteles* cf. *fructuosus*? 2 ♂♂, ♀, but ♂ wings not broken!

*Microgaster globatus* ♂

*Microctonus* cf. *rubens* ♀, ant. 23.

*Phaenocarpa rufipes* ♂; not mtd.

*Ph. confusator* ♀; not mtd.



14.6.50, cont. Upper Ladder, Co. BU.  
*Aspilota* 5 = *A. op. n. atra*?, 2♀♀, ant. 20 & 21.  
*A. nigrescens*? 2♂♂, ant. 20 & 22. *A. cf. nodipes* ♂, ant. 21, black legs.  
*A. cf. brevipalpis*? ♀, ant. 17, but type is with *Epiloma* & I can't compare it! black legs  
A.W.S. 1.12.1960.  
*Dacnusa adducta* ♂, ant. 30. *D. str. alb.* ♂, ant. 28.  
*D. terminata*, large ♂, ant. 35. *D. pennimilis* ♂, ant. 25.  
*D. pubescens* 2♂♂ - not mtd. - 2 green places to take the species.  
*Chorebus anceps* ♂, mtd. - mtd. place.  
*Chalcids* 2 - not mtd. *Cynipids* 1 - not mtd. not mtd.  
*Pteronotus* 7: 3 mtd. = *binotus*? ♂  
*Beetle* 1 =  
*Saphrin* *Tenthredo* *repens* ♂  
*Tenthredo ferruginea* & *laticollis* 2♂♂ & 2♀♀ in fruit.  
*T. viridis*? ♂ on trial or older. None kept! - except *viridis*.  
*Atelasia* cf. *cr. data* & 3 other *Atelasia* species.  
*Hemiteles* cf. *luteus* ♂, black thorax! *Pristiphora guenei*, ♂ & ♀.  
 many *Diptera* taken including some *Tachinids* & sent to  
 B.C.D. Day of Dorchester!

16.6.1950. *Amblyteles palliatus*? ♂, in garden  
 14 Clareville Road, Harold, Essex, Suffolk.

18th June 1950. A nice morning, after some rain, with  
 a slight whiff of rain 15th-17th, much warmer than the last few days.  
 Left home at 10.20 & drove to The Devils Glen, Co. WI.,  
 arriving about 11.45 (Glen Slieve, near Ballyvaughan, & D.)  
 Started collecting as soon as I got to the Glen. It was  
 not after a shower in night & early morning, very warm,  
 some sun & patches of a lovely day, but at 1.15 it rained  
 down heavily & for the long rain from then, the  
 fine for a few miles & the rain was, but I was not  
 So left at 3 P.M. & home 4.15. Rain out of the way &  
 South as far as Devils Glen - a most disappointing day!  
 Devils Glen, Co. WI. [57 labelled, 1 Dec 1960, A.W.S.]

*Varpa contracta* ♀. *V. rufa* & *norvegica* 1♂ each.  
*Bathylabus fuscicornis* 1 (Graham).  
*Dacnusa* ♂ =  
*Lept. longicauda* ♀ = *L. infectus* Walker.  
*Hemiteles* *melitorius* ♀, head & white; ant. 14.  
*Brachistomerus* cf. *melitorius* 2♀♀, ♂ & ♀, none mtd.

*Euphranta* 1♂: 7 mtd = *Pezomachus* sp. 1♂ (ant. 24), 2♀♀ (ant. 24 & 25)  
*Hemiteles* sp. ♀, ant. 24.  
*Phygadeuonids*: ♂ (ant. 24); ♀ (ant. 23); ♀ (ant. 26).



mediation Mediator Hall →

*Schizanthus rostratus* 10<sup>3</sup> (AUS), 12 (Brazil)

*Exochus gilator* Thoms. ♂, ant. 25, of ♀ from Scotland (2) 2.7.1951.

*Orthotoma cratospila* Thom. small ♂ (aut. 20)  
large ♂ (aut. 23)  
4 ♀♀ 1. + small 20. } 217 (faded)

*Aspilota* *Leucospa* 529. 249, ant. bull 20. *A. cf. plaxipron*. ♂ (ant. 23), ♀ (ant. 20).

*A. cf. tibialis* n ♂ (ant. 23), ♀, ant. 17/18. *A. near nemoralis* or *cardipus*, 2♂♂, ant. 22-24.

*A. cf. mamillata* ♂, ant 26. *A. cynipoides* ♀, ant 19. *A. nearcticus* ♂, ant 18. *A. nearcticus* ♀, ant 17.

*A. cf. carinata*? ♂, ant. 23.

1 cross Nixon, ♂, ant. broken, 37+, ♀, ant. 38.

*D. sp. near transversa* Nixon, 2000, ant. 39 + 40, but weakly quite fit so far.

*Ephedra physodes* L.

*Aphidius* 2: not intd

Proctor 19: 4 at d

- *Psalidium porro*, subant. & Ry. F., fig. R.M.H. Assoc., 1964. <sup>also in</sup> Ireland

2014 1 1 1000

720 7. 12



18.6.50, cont. Ballyglan, WI, cont.

Chalcids 2: not mtd.

Cynipids 2: not mtd.

Diptera 1: not mtd.

Hymenoptera 2 =

Coleoptera 5: One mtd. =

23<sup>rd</sup> June 1950 (Friday). The first dry day since 18<sup>th</sup>! All the other being showery - at least in the afternoon.

Went <sup>in afternoon</sup> to Ballyglan Bridge on Grand Canal, Co. DU, & walked up canal to Gollinstown Bridge - 3.0 till 5.30 P.M.

Collected by sweeping along side of canal from lock at bridge to Gollinstown - here & there - & around the three ponds S. of canal & W. of Gollinstown Bridge, but very few Hymenoptera met with though conditions seemed perfect & Diptera abundant.

was small

[28 mtd. & those labelled 6.12.1960 & some at first labelled "23.6.60" but corrected to 1950] AWS.

Scarcely any Bumble Bees seen, but a very dark ♀ *Psithyrus* - *campestris* taken in scrub N. of canal.

(1) 23.6.50, cont. Gollinstown, Co. DU.

Taken either along canal or around 1<sup>st</sup> or 2<sup>nd</sup> pond SW of G. bridge. = (1)

Cynipids 4 = *Atractodes*, ant 19. *Phygadeuon* ? sp. of ant. 24, no mtd. = *gambus* sp. of the same genus.

*Phygadeuon* sp. dark ♂, ant 22. The ♀, ant 19.

*Zorotypus* ♂. not mtd.

*Hemiteles* sp. ♂, ant. 22.

*Tryphon* sp. ♂, ant. 22.

See list of ♀. ♂.

*Bracon* near *guttiger* ? ♂, ant. 20.

*Dacnusa* 3: two mounted, = *D. (G.) microps* Nixon. ♀, ant. 25.

*D. (G.) scutellifera* ♀, ant. 26.

*D. (R.) cf. laevipennis* ♂, ant. 23, but tergite 2 very hairy like *pubescens*!

*Chasmodon* group, dark ♂, ant. 64.

*Aphidius* ♂ = *A. cf. avenae* ? ♂, ant. 21.

Diptera, ♂. about a dozen: 2 mtd. = ♂ & ♀ *Stratiomyids*.

23.6.50 [Little from 1 or 2!]

Caddis Fly =

Loose wing =

Diptera 3 =



23.6.50, cont. Gollinstown, Co. DU, cont.  
Taken at (a) i.e. 3rd pond (W of window) SW of Gollinstown bridge.

Vol. 1 Ich. 2 = *Ceratomyx opprimator* ♂, ant. 23.

*Diorhina pallipalpis* ♀, ant. 23.

Cryptids 2: 1 mtd. = *Eudytus*? sp. ♂, ant. 23.

Meloboris black cones & red cones: one of each not mtd.  
Other Campoplegid 1: not mtd.

*Phaenocarpa senilis* Hal. 1 mtd. <sup>ant. 30</sup> ♂, 1 ♀, the latter  
antennae broken off by one of the ladies!

*Dacnusa* 2 = 1 mtd. = *D.* sp. ♂, ant. 28, testaceous tergite 2, & 3

*D. (b.)* sp. ♀, ant. 23: apparently glabrous with, but sternite distinctly rugose! NWS. 7.12.60.

*Chasmodon conjugens* 2 ♂♂: 1 mtd., ant. 25, dark legs.

*Apanteles* cf. *pusillus* ♀, <sup>ant. 17</sup> bright between stigma, which  
has faded to pale fuscous colour by 10.12.1960! AWS.

23.6.50. Noon! Back garden 14, Clareville Road

*Hydrometopius* flying thick to flower of *Arachnoid* in  
hot sun.

*Megachile cantabrica* ♂ seen

*Exochus* seen

25th June, 1950. After a wet morning & night, a clear sun-  
day with a few sun bursts & a few driffts of light rain,  
but nothing to matter.

Left home at 10.30, driving, mainly by road & a  
drive via Nitework & Moy valley to the Bayne Aqueduct,  
Co. ME., where I collected basal & riding down to the  
Bayne: collected along canal & in meadow N of same  
in <sup>left</sup> ~~the~~ bank of river for a couple of hours, stopped  
after lunch. Left home about 2.15 & drove on to  
Ballyhealy Bog, Co. Wth., west of Ballinacorney, where  
I sometimes collected before 1929, but have not  
been since the war: collected about 2.30 in  
the wet & very bog on both sides of the road, but  
left at 4.15 P.M. & left for home about 5.30 P.M.

Drove home via Summerhill & Dunboyne, & home 6.15!

Insects taken at Bayne Aqueduct, Co. ME. 11.30 AM. 6.15 PM.

*Brachymeria* ♂ seen at Red Bluff (by road), very fresh!

*Chasmodon* ♂ - on bog rising floor in meadow

*Schismoneura* ♂, yellow ♂ = *Schismoneura gracilentus* ♂, ant. 32

Cryptids 11 (AWS) (12 (B)): only 2 mtd.

= *Idiolopha analis* ♂, ant. 28, hind tarsi white banded.

*Hygaderonid* ♂, ant. 22 =



25.6.50, cont. - Boyne Aqueduct, ME., cont.  
*Pimpla* <sup>*buicornis*</sup> ~~*complexa*~~ <sup>ant. 19, slender, tinged</sup>  
*Glypta* of *parvicaudata* <sup>ant. 32, 33, 33</sup> ~~ant. 32, 33, 33~~ <sup>ant. 32, 33, 33</sup>  
*Chalcid* <sup>ant. 32, 33, 33</sup>  
*Chalcid* <sup>ant. 32, 33, 33</sup>  
 = *Chalcid* of *fulviventris* ♂, ant. 33.

*Chalcid* <sup>ant. 14</sup>

*Chalcid* <sup>ant. 22</sup>  
*Chalcid* <sup>ant. 22</sup>  
*Chalcid* <sup>ant. 22</sup>

*Chalcid* <sup>ant. 22</sup>  
*Chalcid* <sup>ant. 22</sup>  
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*Chalcid* <sup>ant. 22</sup>  
*Chalcid* <sup>ant. 22</sup>  
*Chalcid* <sup>ant. 22</sup>

25.6.50, cont. - Boyne Aqueduct, ME., cont.  
*Chalcid* <sup>ant. 14</sup>  
*Chalcid* <sup>ant. 14</sup>

*Chalcid* <sup>ant. 14</sup>  
*Chalcid* <sup>ant. 14</sup>

*Chalcid* <sup>ant. 14</sup>  
*Chalcid* <sup>ant. 14</sup>

*Chalcid* <sup>ant. 14</sup>  
*Chalcid* <sup>ant. 14</sup>

*Chalcid* <sup>ant. 14</sup>  
*Chalcid* <sup>ant. 14</sup>

*Chalcid* <sup>ant. 14</sup>  
*Chalcid* <sup>ant. 14</sup>

25.6.50, afternoon. Out on bog, SE of Ballyhenry Ho. COWH.  
 3.30 - 5.30 P.M.

*Chalcid* <sup>ant. 14</sup>  
*Chalcid* <sup>ant. 14</sup>  
*Chalcid* <sup>ant. 14</sup>

*Chalcid* <sup>ant. 14</sup>  
*Chalcid* <sup>ant. 14</sup>

*Chalcid* <sup>ant. 14</sup>  
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*Chalcid* <sup>ant. 14</sup>  
*Chalcid* <sup>ant. 14</sup>

*Chalcid* <sup>ant. 14</sup>  
*Chalcid* <sup>ant. 14</sup>



25.6.50, aft., cont. Ballykealy, WH., cont.

~~Aptesis~~ *Aptesis* <sup>212</sup> ♂ (pinned) = *Aptesis* *basizonia* <sup>Grav.</sup>

*Barichneumon sanguinator* ♂ (pinned), ant. 35. <sup>File J. 7</sup>

*Phytodietus* cf. *segmentator* ♀, small, ant. 33.

*Camptopoma* sp. abundant, fly around birch, ♂.

*Sagittaria* ♂ & ♀ = *S. cf. holmgreni* var.?, ant. ♂ (x), ♀ 29.

*Proctos* sp. ♂ (♀) 33 sp. ♂ (♀)

*Euphorus* sp. (♀) *Helorus* *minutus* ♂ (♀)

*Grammopoda* *privata* ♀ (♀) *Diapylus* *capula* ♀ (♀)

*Oenone* *laeva* 2 ♀♀, ant. both 33.

*Proctos* *gravidator* ♂

*Diapylus* 1 ♂ & 2 ♂♂

*Carleptus* 2 (1 ♂, 1 ♀, small, near *holmgreni*?)

30th June 1950 (Friday). A very fine sunny day with showers & strong wind from SW, but no harm of any consequence where we were. Wind & sun too strong for small insects, but a lovely fresh day to be in the field!

Left home about 11 AM. & drove to Louisa Bridge on Royal Canal above Leixlip, Co. Kildare.

Collected for 1 hour before lunch on upper flat between road & the Rye Water, N. of canal, (=1)

30.6.50, cont. Rye Water & Royal Canal, KD, cont.

+ for 1 1/2 hours after lunch on lower flat (marsh) on rt. bank of Rye Water & in field next to N. of canal strip. (=2)

Later walked on to 2nd field (cut hay!) W. of Louisa Bridge & between canal & Maynooth road & after cup of tea swept in shelter of hedge along W. side of this field for 1 1/2 hours. (=3)

Left for home about 5.15 & home just before 6 P.M.

### Rye Water, Co. KD.

= (1), 30.6.50. Collected (or seen) on upper flat N. of canal & near Maynooth road, right bank of Rye Water. 12 noon till 1.0 P.M.

Most insects taken along hedge on NW side of flat where there was complete shelter! none taken near end of next canal!

*Proctos* *gravidator* 2 rather faded ♀♀ seen on *Traveller's* flowers. [isolated 20.1.51. 2.12.]  
within six inches of each other.

*P. sp.*, *minutus* & *laeva* 1) ♀♀ seen.

*Phytodietus* *compositus* 1 ♀ of pale form seen.

*Odynerus* *pictus* ♂ & *minutus* ♂ (2 ♀ each), *O. pictus* ♀

*Megachile* ♂ on yellow composite flowers.

*Crabro* on elder leaf.

*Pamphidion* about elder, in hedge.







A.W.Stelfox Esq.

14 Clareville Ro

Rathmines

DUBLIN.



✓ Yellowham 27.5.50 — fuscus ♀  
 Frampton " Andrena <sup>willkella</sup> ~~notata~~ ♂  
 Dorchester 28.5.50. pictus ✓  
 Swyre 29.5.50. parvulus ✓  
 Slington 30.5.50. ? laevis  
 do. do. dimidiatus  
 do. do. affinis  
 do. do. minutiviridis

Lodmoor 31.5.50. ? Parasitocera (taken in lot)  
 Duddle Heath 1.6.50. gibbus  
 Slington 30.5.50. coracum  
 " " do.

Coombe Wd.  
 18.5.50 Sundia

Duddle 1.6.50. parvulus  
 do. do.

do. do. divans  
 do. do. gibbus

Slington 30.5.50. morio  
 do. do. ruficornis  
 do. do. " "  
 do. do. flava ♀  
 do. do. ruficornis

Slington 1.6.50. podagrinus  
 " " ruficornis  
 " " do.

Also taken by  
 H.N.R. & V. Graham.

Sphacodes puncticeps 1.9. Portlans  
 2.6.50  
~~not taken~~

Selous chinensis ♀  
 Coombe Wd.  
 18.5.50.

Habitus of maerianus ♀  
 Studland 4.6.50  
 on leaf



Upper Dodder River Co. Dublin.. 14/6/56

1. *Sericonmyia lappona* L. } Syrphidae
2. *Eristalis pertinax* Scop. }
3. *Scatophaga stercoraria* L. Cordyluridae
4. *Melinda caerulea* Mg. } Tachinidae
5. *Gymnochaeta viridis* Fall. }
6. *Scatophaga scilla* Cordyluridae.
7. *Polistes lardaria* Fab. }
8. *Pegomya bicolor* Wied. }
9. *Hebecnema affinis* Mall ♂ } Muscidae
10. " " " ♀ }
11. *Helina depunctata* Flm. }
12. *Chrysotoxum arcuatum* L. (retained).
13. A Muscid with 4 blk spots - abd. which I will send to Fonseca - sometime. it may interest him? name.

Identified by  
Dr. C. D. Day





week 4

[illegible]



Zeit of Aculeates taken in  
Dorset by A. W. Stelfox 1950.

18th May. Coombe Wood

Andrena synalopha 2♂♂, 1♀. A. minutula ♀  
A. varians 2♂♂. A. fucata 1♂, 2♀♀.

Nomada "ruficornis" RCLP's paper 1♂, 1♀.

N. flavoguttata ♂. Sphex divinus ♀

Salix perturbator ♀. S. clementi ? ♀ (with Graham!)

Nymon spinosus ♂. Oxyrid, 10.

19th May. Cern Valley, N. of Charnister.

Andrena bucephala ♂ (almost certainly in Hartorn)  
on summit of hill 420 S. of Arglum. (or <sup>mountain</sup> Hospital!)

A. nitida ♂. A. minutula ♀. Nomada goodeniana ♂.

21st May 5-6 P.M. Garden behind Bridge Hotel, Dorchester.

Crabro leucostomoides common. Pemphredon luteus ♂

Trypoxylon figulus common. Anthophora pilipes.

Ormia rufa common. O. fulviventris ♂

22nd May. Top of W. cliffs 1 of Portland, quarries, ♂.

Halictus leucogonus ♀. H. albipes 3♀♀. H. villousus 2♀♀.

H. montanellus vera! 3♀♀. Odynerus pictus? seen. Chrys ignis

Pithyrus rufus 2♀♀ seen. Ormia annulata common.

Oxyrid = Dicordylus ♂? Leptothorax puberum  
fide J. F. Perkins



23<sup>rd</sup> May. Bere Wood.

Andrena nitida ♀. A. angustior 2 ♂♂. A. rufocincta ♀  
Osmia bicolor ♀ in lane. Halictus lativentris ♀  
Bombus lapidarius, terrestris, terrestris & agrorum ♀♀ seen.  
Aphelopus ? 2.

27<sup>th</sup> May. Yellowham Wood (A.M.).

Andrena fucata ♀ ♂. Salix punctulata ♀ Dryinid 1.

do. do. P.M. Frampton Wood & roadside.

Andrena villosa ♂. Dryinid 1

28<sup>th</sup> May. Boswell's Wood.

Dryinids 1 ♂, 1 ♀. Pemphigus pinus ♂.

Leptothorax acervorum

29<sup>th</sup> May. Lane & fields from Syre to Cheril beach

Homada marginellae ♀. Psithyrus vestalis ♀.

Salix parvulus ♀. Dryinids 2.

30<sup>th</sup> May. Lane from Puddletown to Hinton Wood  
 & on bare spot in Wood there much Good Spurge.

Bombus agrorum ♀, terrestris, jonellus (2 ♀♀ in wood!)

agrorum & lapidarius ♀♀. Colletes

1 ♀ each

Psithyrus bohemicus, vestalis & compunctus (dark form) &

Andrena gurganensis ♀ (worn). A. angustior ♀. A. nitida ♀.

A. chrysoclerus 3 ♀♀. A. fucata ♂. A. villosa (or ovata)  
 stylized ♀



[30th May - Harington Lane & Wood, cont.] Somerset 3.

Andrena sandruncula 1♂, 3♀♀. A. minutula 2♀♀.  
Halictus leucogonus ♀. H. l. notatus 2♀♀. H. nitidus 3♀♀.  
H. minutissimus 2♀♀. H. tumularum 2♀♀. H. morio ♀.  
H. leucopus 2♀♀. H. albipes 1♀ — most of the small  
Halicti taken on Veronica chamaedrys on open down!  
Sphacodes gibbus ♀. S. moniliicornis ♀. S. divinus 2♀♀.  
S. dividiatus ♀. S. cf. affinis 1♀. Nomada marshamella  
& goodmaniana 1♀ of each. N. "bifida" ♀. N. "ruficornis" ♂, 3♀♀.  
N. flava 1♀. Pemphredon richardsoni ♂.  
Pompilus "viaticus" frequent in chalk pit on lane!  
P. spissus ♂. Salix coriacea 2♀♀. S. perturbator ♀.  
Pseudogenia carbonator ♂ on Wood Spurge.  
Gorytes mystaceus 3♂♂. Myrmica spinosus 1♂.  
Odysnerus laevis 4♂♂. Dryinids 3.

---

31<sup>st</sup> May. A.M. Lodmoor, Weymouth.

Dryinid 2♂♂. Parabocorus cf. magnus ♂ (with Graham!).

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31<sup>st</sup> May P.M. W. side of Radipole Lake.

Andrena chrysonotus ♀. Odysnerus pictus ♀.

Trypoxylon alternatum ♀, swept amongst or near reeds.

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1<sup>st</sup> June. A.M. Harington Wood

nothing new except Nomada flavoguttata & Crabro podagrinus.

---

1<sup>st</sup> June. P.M. Somerley Wood.

Crabro tibialis ♂. Dryinid 2♂♂.



1<sup>st</sup> June. Early AM. Sandpit by roadside  
on way to Hinton & Bowditch Wood  
? = Duddle Heath

Don't 4.

Sphex hirsuta ♀. Pompilus viaticus. P. parvulus ♂  
Oxybelus uniguttatus ♂. Sphex gibbus & divinus 2♀♀ each.  
Nomada germanica (carrying larvae of Meloi)

---

2<sup>nd</sup> June. 1. of Portland from The Bill along W.  
cliffs back to "mainland".

Andrena carbonaria ♀♀ (large colony at N. tip of

The Bill a few feet above sea level, but no  
Nomada seen here! A. flavipes <sup>3</sup>♂♂ with last.

A. spectata ♀. Halictus albipes. H. villomulus 2♀♀

H. meathamellus vers! 2♀♀. Ormia auriculata common

Sphex cf. puncticeps 1♀ (with Graham).

Odynerus pictus ♂. Chrysis ignita ♂.

Leptothorax tuberosus. Larus cf. albicus? ♀♀.

---

3<sup>rd</sup> June Hod Hill, near Blandford.

Bombus lapidarius & terrestris ♀♀ seen.

Andrena villosa ♀♀. Nomada germanica ♀.

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4th June. Studland dunes & heath.

Bethylus fuscicornis 1 small ♀. Diandrylus sp. ♀.

Tapinoma erraticum <sup>♀♀</sup> swept on heath between road to ferry  
& Brand's Bay, Poole Harbour.

Thyreoxenus mutilus europaeus ♀ on dunes.

Tachypex unicolor abundant on dunes.

Sphex sabulosus & S. hirsutus ♂♂ & ♀♀ of each

Pompilus "nitens" frequent. P. cf. unguicularis ♀ vide Graham.

P. rufipes ♂♂ & ♀♀ frequent. P. plumbeus ♂.

Euclyptus bicolor ♀. Odynerus pictus ♂.

Halictus cf. praecox ♀ (Vitt Graham): on heath!

Hedycridium ardens common on dunes.



Ret. by J. F. Perkins 1951.

Adelognathus laevicollis? A.W.S.  
presumably correct!

Adelognathus sp.? A.W.S.

presumably J. F. P. share doubt!

This species appears to me to have the  
genal sulcus just as well developed as  
in the "? nigricap" of J. F. P. from Bere Wood,  
Dorset, but is very distinct in its smoother  
face, etc., & large "open" areolet - no trace  
of 2nd trans cubital suture!

A. pilosus Th. & A. fasciatus Th. new to B. list!

A. fasciatus Th. stated by Pfennich M.S. to be  
only var. of tetracinctarius Thurb. (= maculatus Th.)



Dryinids & Bethylus taken in Dorset 1950  
by A.W.S.

Bethylus fuscicornis ♀. ju. Studdland. 4.6.50. ✓

Gonatopus sepoides W. ♀ " " ✓

Gonatopid or "Species No. 2" O.W.R.

[? or of Plectogonatopus striatus Kieffer; see

O.W.R. mon. 1939). 1. of Portland. 22.5.50 ✓

Anteon buricorne Dahl. ♂. Hington Ud. 30.5.50 ✓

A. brachycerus Dahl. ♀. Boswell's Wd. (2) 28.5.50 ✓

A. ephippiger Dahl. 2 ♂♂. Lodmoor 11/31.5.50. ✓

Aphelopus rufatus Richards.

♂. Coombe Wood. 18.5.50. ✓

♀. Bere Wood. 23.5.50. ✓

♂. Yellowham Wood. 27.5.50. ✓

♀. Boswell's Wood (2) 28.5.50. ✓

♂. " (2) 1.6.50. ✓

A. holonela Richards

♂. Sogre. 29.5.50. ✓

2 ♂♂. Hington Wood. 30.5.50. ✓

Dorset. 2.

Aphelopus melaleucus

4 ♂♂, 1 ♀. Coombe Wood. 11/18.5.50. ✓

3 ♂♂, 2 ♀♀. " " (2) 18.5.50. ✓

♀. Bere Wood. 23.5.50. ✓

♀. Frampton Wood. 27.5.50. ✓

♀. Sogre. 29.5.50. ✓



# Royal Irish Academy

## LIST OF CANDIDATES PROPOSED FOR MEMBERSHIP.

1952.

JAMES ORR BARTLEY, M.A., D.LIT. (Q.U.B.), 134 ST. HELEN'S ROAD, SWANSEA, GLAMORGAN.  
*Proposed and recommended by*  
David B. Quinn, H. O. White, Michael A. MacConaill, G. A. Hayes-McCoy, T. S. Wheeler, J. J. Hogan.

DAVID ROBERT BATES, M.SC., 4 OSBORNE GARDENS, BELFAST.  
*Proposed and recommended by*  
K. G. Emelius, R. H. Sloane, H. A. Brück, Thomas E. Nevin, John J. Nolan, Patrick J. Nolan, Seán P. Ó Ríordáin, F. E. Hackett, T. S. Wheeler.

TOMÁS DE BHALDRAITHE, M.A., PH.D. (N.U.I.), 20 CULLENSWOOD GARDENS, RANELAGH, DUBLIN.  
*Proposed and recommended by*  
Myles Dillon, D. A. Binchy, F. E. Hackett, S. Ó Duilearga, Gerard Murphy, John Ryan, John J. Nolan, R. I. Best.

MARIANO DOPORTO, LIC. EN CIENCIAS FÍSICAS (MADRID), D. EN CIENCIAS FÍSICAS (BARCELONA), 17 MAOL BUTTLE ROAD, BALLYMUN, GLASNEVIN.  
*Proposed and recommended by*  
John J. Nolan, Patrick J. Nolan, Thomas E. Nevin, Joseph Doyle, J. M. O'Connor.

DEREK AINSLIE JACKSON, M.A. (CANTAB.), M.A. (OXON.), D.SC. (OXON.), F.R.S., 28 FITZWILLIAM SQUARE, DUBLIN.  
*Proposed and recommended by*  
H. A. Brück, Thomas E. Nevin, John J. Nolan, Patrick J. Nolan, Seán P. Ó Ríordáin, John J. Dowling, F. E. Hackett, T. S. Wheeler.

ADA KATHLEEN LEASK, B.A., LL.B. (DUBL.), M.A. (LOND.), 418 HAROLD'S CROSS ROAD, TERENCE, DUBLIN.  
*Proposed and recommended by*  
Joseph Raftery, T. W. Moody, F. E. Hackett, T. Percy C. Kirkpatrick, James J. Tierney, A. E. J. Went.

ANTHONY THOMAS LUCAS, M.A. (N.U.I.), COIS COILLE, BIRD AVENUE, CLONSKEA, DUBLIN.  
*Proposed and recommended by*  
S. Ó Duilearga, John Ryan, Liam Price, Joseph Raftery, Seán P. Ó Ríordáin, Michael Tierney, Thomas E. Nevin.

CHARLES BRIAN ANTHONY MCCUSKER, M.SC., 13 CASTLEVIEW PARK, MALAHIDE, CO. DUBLIN.  
*Proposed and recommended by*  
John J. Nolan, John L. Synge, Shiela C. Power, F. E. Hackett, Thomas E. Nevin, T. S. Wheeler, Patrick J. Nolan.

EOIN MACWHITE, M.A. (N.U.I.), D. FIL. Y LET. (MADRID), MONTEBELLO, KILLINEY, CO. DUBLIN.  
*Proposed and recommended by*  
Gerard Murphy, Joseph Raftery, Harold G. Leask, D. A. Binchy, Michael Tierney.

MARTIN J. NEWELL, M.SC. (N.U.I.), NIRVANA, LENABOY GARDENS, SALTHILL, GALWAY.  
*Proposed and recommended by*  
A. J. McConnell, Pádraig de Brún, John J. Nolan, T. S. Broderick, P. G. Gormley, P. J. McLaughlin, F. E. Hackett, John L. Synge, James McConnell.

JOHN J. O'MEARA, M.A. (N.U.I.), D.PH. (OXON.), 28 ST. JOHN'S ROAD, SANDYMOUNT, DUBLIN.  
*Proposed and recommended by*  
John J. Nolan, Michael Tierney, James J. Tierney, Thomas E. Nevin, Patrick J. Nolan, A. Gwynn. J. J. Hogan, Ludwig Bieler.

DAVID C. PEPPER, B.SC. (LOND.), PH.D. (CANTAB.), M.A. (DUBL.), F.T.C.D., TRINITY COLLEGE, DUBLIN.  
*Proposed and recommended by*  
Wesley Cocker, E. T. S. Walton, J. H. J. Poole, T. S. Wheeler, J. D. Smyth, R. A. Q. O'Meara.

GEORGE OSBORN SAYLES, M.A., D.LITT. (GLASGOW), 71 UNIVERSITY ROAD, BELFAST.  
*Proposed and recommended by*  
R. I. Best, A. Gwynn, R. Dudley Edwards, T. W. Moody, T. Percy C. Kirkpatrick, D. A. Chart, Jocelyn Otway-Ruthven, E. MacLysaght.

GEORGE SEAVER, M.A. (OXON.), B.D. (LOND.), LITT.D. (T.C.D.), THD DEANERY, KILKENNY.  
*Proposed and recommended by*  
Robert Wyse Jackson, E. H. Alton, Liam Price, Harold G. Leask, R. R. Hartford, A. A. Luce, T. Percy C. Kirkpatrick, Joseph Raftery.



Dept. Zoology.

IMPERIAL COLLEGE OF SCIENCE AND TECHNOLOGY, LONDON, S.W. 7

Your Ref.:

Our Ref.:

26.2.52.

I am to-day posting back your Dryinids.

The most interesting one is the ♂ Gonatopid

from I. J. Portland, 22.5.1950.

which belongs to my "Species 2" previously

only known from one Dorset ♂ (Dale)

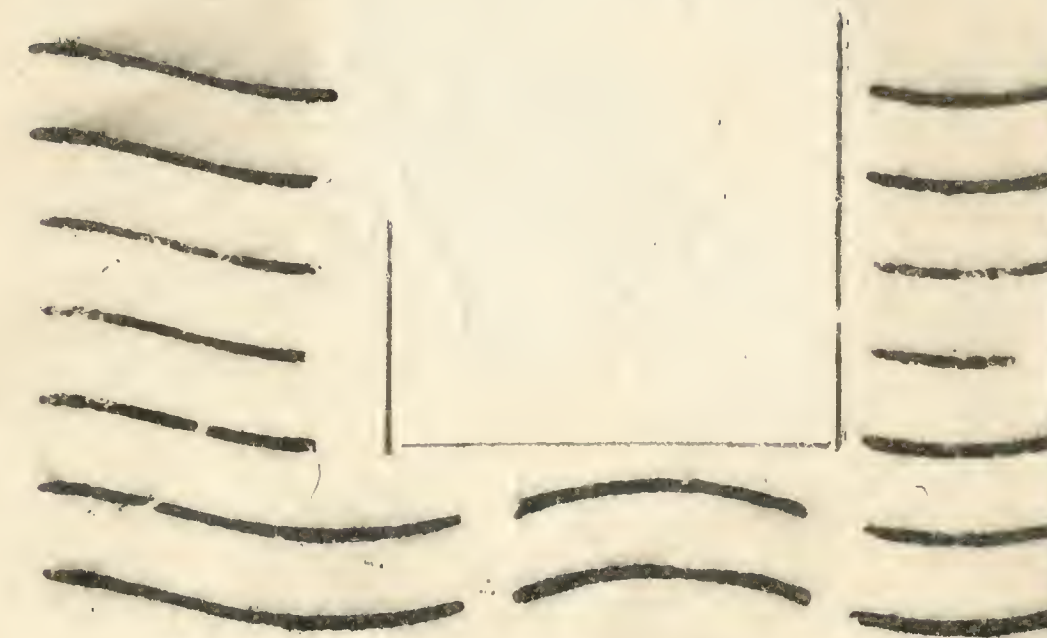
Yours sincerely

D.W. Richards

Box received  
28/2/52  
DWR



POST CARD



A.W. Stelfox Esq.

14 Clareville Rd.

Rathmines

Dublin

Eize.



(1) 30.6.50, cont. Rye Water, KD., cont.

Taken at 1, cont.

*Ichneumon subquadratus* ♂, ant. 28.

*Dacnusa pumilio* 2 ♂♂, ant. both 28.

*Cryptinid* ♂: not mtd.

*Pimpla "retortae"* ♀, ant. 24. *Polyphincta varipes*, <sup>ant. 25.</sup> ring red ♀

*Homocidus elegans*, var. ? 2 ♂♂, one not mtd. (old);

coloured on abdomen very like ♂♂ of *gracilicornis* 'A.W.S. 1950'

*Campoplegid* 7 = *Ganidictis* cf. *curvicauda*, 2 ♀♀, ant. both 19.

*Campoplex* sp. 2 small ♂♂ (pinned): reddish abdomen, +!

*Angitia*? ♂, ant. 28

*Chorebus* sp. 2 ♂♂, ant. 33 & 35

*Euphorus grandiceps* Th. 1: not mtd.

*Aphidius* cf. *avenae* Hal. ♀: not mtd.

Taken at 2. i.e. on lower flat (marshy area), along right bank of Rye Water into 2<sup>nd</sup> field, up tributary to small swampy area in shelter at NW. top corner of 2<sup>nd</sup> field. 1.45 till 3.20 P.M. Very windy, drier, river.

*Phaenocarpa* = *Centeterus celerator* ♂, ant. 28.

*Ichneumon lineator* ? 1: not mtd.

*Chorebus* 3 ♂♂, 2 mtd. ant. both 28 =

Other *Cryptinid* 2 ♂♂, 1 mtd. = *for* cf. sp. ? ant. 27

(2) 30.6.50, cont. Rye Water, KD., cont.

Taken at 2, cont.

*Ichneumon bellator* (highly coloured ♂): not mtd.

*Chorebus* *auripennis* Hal. 1 ♂, 1 ♀, in swampy area near river: not mtd.

*Ichneumon* sp. ♂: not mtd.

*Angitia* cf. *rufipes* ♀, ant. 35.

*Mesochorus* sp. ♂, ant. 41.

*Brachon* ♂ + ♀ taken together in swamp = *B. gultiger* ant. ♂ 30, ♀ 26.

*B.* sp. ♂: not mtd. *B. formator* var. ♀, ant. 32. } with longish & faintly striated, at least ventrally

*B. fuscicornis* ♀: not mtd.

*Rhyssalus* *virgatus* ♀, ant. 51.

*Aphidius albipennis* ♀, white wings, long terebra!

*Euphorus grandiceps* Th. 1

*Phaenocarpa eugenis* Hal. 1 ♂, ant. 42. 1 ♀, ant. 54. - many at edge of field

*Dacnusa brevicauda* 3 ♀♀: not mtd.

*Chorebus rufipes* ♂, near river, ant. 42.

*Aphidius* cf. *avenae* ? ♂ & ♀, not mtd. *Aph.* 1 small ♂, not mtd.

*Cryptinid* 1: not mtd.

*Saigona* 1 = *Chorebus* ? not mtd.

*Ichneumon* 7: only 1 mtd = *Chorebus*

*Chorebus* 3 = *Dacnusa* 2 spp. = {

Grasshopper =



(3) 30 6 50 Royal Canal, KD.  
Taken at 3 i.e. along hedge at W. end of 2nd field  
between canal & Maynooth road, W. of Lewis Bridge.

3.30 till 5.0 P.M. [4 from 3 killed 25.10.51. 18.12.1960. F.W.S.]  
Feb. vol. 1. 5: 3 mtd. = *Centistes affinator*, 2 ♂♂, ant. 25 & 26.  
*Dicaelotus* sp. ♂, ant. 25, black antennae & scape!

*Cryptus* 18 mostly ♂♂. 5 mtd. = *Stilpnus* cf. *parvulus* (♂) ant. 27.  
*Pezomachus* 7 ♂, ant. 23. *Hemiteles* small black ♂ ant. 18.  
*Hemiteles* sp. ♂, ant. 22.  
*H.* sp. ♂, ant. 23, very black!  
*Pimpla* cf. *contemplator* 4 ♂♂, none mtd.  
*P. flavicornis* 1 ♂, not mtd. *P. maculata* 1 large, 1 small ♂, not mtd.  
*P. cf. debilis* 1 ♂, not mtd. *P. pectorator* 1 ♂, ant. 20.  
*Perilissus* sp. ♂, ant. 27, black face, yellow orbits & clypeus.  
*Polyblastus holmgreni* 2♀♀, ant. both 29. *P. cf. rivatus* ♀, ant. 24.  
*Monoblastus* cf. *pallidus* ♂, ant. 29, also another ♂, ant. 30, face not all pale but only in center.  
*Lathrolestes* cf. *bipunctatus*? ♀, ant. 26.  
*Hemiteles* cf. *pictus*: 2 ♂♂ (ant. 21 & 22), 3♀♀ (ant. all 21),  
Var. with red rostrum & pale marked scutellum.

*Campoplegid* 31: only 4 mtd. = *Olexicampe* cf. *patellana*? ♂  
ant. 41.  
*Holocremna*? ♂, ant. 41, superficially very like the last  
but many minute differences.

(3) 30 6 50, cont. Royal Canal, KD., cont.  
*Diocetes* (*Amphites*) cf. *apostata*, ♂, ant. 24.  
*Anilestes clavatus*? ♀, ant. 29: fits description well!

*Centistes* cf. *deuteros*, 2♀♀, ant. 17 & 18, but antennae seem very short! F.W.S.

*Brachymeria* fulva ♀, ant. 35. *B. cf. conspurcator* n. sp. ♀, ant. 28.  
- also a ♂ ant. 25.  
*B. osculator* var. *B. near v. E.* ♀, ant. 24, dark wings, dark abdomen, long a. and rostrum.  
*B. sp. near fuscicornis*, but smoother propodeum & 37-seg. ant.  
*Chorebus* cf. *corvulus* 1 ♂, ant. 27.  
*Microgaster argentifrons* 4 n. sp. 3 ♂♂, ant. all 36, 1 ♀, ant. 35.  
*Sigalphus pallipes* 1 ♂, 8♀♀, all 4 have 22-seg. ant. (Target 3 mtd. in sulphur and 19 mtd. in oil).  
*Apanteles* cf. *laticinctus* 3: none mtd. *A. cf. nothos*? ? 1♀.  
*Apanteles brevisetis* ♀, small, ant. 24.  
*Euphorus* cf. *undulatus* 10 (none mtd.)  
*E. pallidus*? 1 ♂ (ant. 25), 1 ♀, ant. 23.  
*Stenomacrus pubescens* Marshall, 2 ♂♂, ant. 23 & 24.  
*Phaenocarpa* cf. *imposita* 1 small ♀, not mtd. *Ph. curvicauda* 2 small ♀♀, not mtd.  
*Dacnusa elegantula* ♂, ant. 33.  
*D. cf. brevis* Nixon, ♂, ant. bitten off.  
*Aphidius* cf. *crispus* ♀, ant. 13.  
*A. cf. mostly of average* about 20 " mtd. none mtd.  
*A. small sp.* ♀, not mtd.  
*Praon abjectum*? ♂, not mtd.



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(19) 30-6-50, cont. R Canal, KD, cont.

Chalcids 3  
[No *Praon* at all!]

Coleoptera Black chalcids & very small chalcids -  
Red & black weevil (1 off) also in hedge!

Diptera 6: 4 mtd. =

Hemiptera pale green but looks like *Quercus* - not mtd.

Sam. flies 2 = *Prionomera radiata*? or *Prionomera crassicornis*?

Aculeata Antlion ♂  
*Crabro claviger* ♀

2nd July 1950 - A very nice day but almost entirely dull after  
11.30 AM. - Glen of Lurich. Left home at 10.30,  
Kenny, Warren, Graham & I, with intention of spending  
day on Lurganish, but it soon at head  
of Glen of Lurich at 11.45, by which time it was (in  
Glen) had dropped & a gas found over day & spending  
out across the moor. However decided to spend day collecting  
area of Coan, etc. The rain fell during the day, but almost  
entirely dull, mainly calm but very much the & breeze  
would arise & blow for a few minutes & the day was  
at times quite cool, but often warm & the few hours of sun  
very warm. Left Kriechen at 5.50 & home at 7.5 PM

(via Donard) Roads in the Glen very bad!!

Collected in 5 areas as follows -

- 1 = Salix, Alder, Birch, Hazel, etc. scrub along <sup>12 miles to 1 PM</sup> edge  
of the Little Slaney about 20 miles above the ford at Coan
- 2 = Birch-alders plantation about 1/4 to 1/2 mile NE of  
the ford at Coan 2.0 to 3.20 PM

Then drove back to Sackin school & N across R Slaney to  
Kriechen (near the ruins of Lurganish Barnack!) & Colli-  
-screen just S of the moor road.

- 3 = Old wood (not replanted with conifers) oak, alder, etc W of road & some old  
lime trees E of road 1/4 mile S of cross road 3.30 - 4.30 PM
- 4 = Alder plantation at SW angle of cross road. *Alnus incana* & *glabris* 4.30 - 5.15 PM
- 5 = Birch (& some alder) plantation at SE angle of cross road, opposite 4 5.15 - 5.40 PM

specimens taken here in earlier years mostly collected "Glen of Lurich" & "Glen of Lurich" & "Glen of Lurich"



10th

2.7.50 cont. - Coan, Glen of Anceal, W.I. cont.  
 Taken at 1. By the Little Slaney, Co. 1000 ft. alt. 12 noon - 1.0 P.M.  
 [29 mtd. & then labelled 25.12.50]

*Crabro palmaris* ♂ taken: seen in hundreds down, some

burst on alder, & ? possibly also included *C. rarus*.

*Rhyssalus rindii* ♂ on alder.

*Tenthredo cognatella* 2 ♂♂.

*Dryinid* ♂ =

*Cryptine* 2, mtd. *Pezomachus fasciatus*? ♀, ant. 20: small.

*Glypta crenatula* ♀: not mtd.

*Zoothaphus* in pines: red ♀: not mtd.

*Cteniscus* 1 ant. 31.

*Alexeter* cf. *gallae*? ♀, ant. 47.

*Hadrodactylus* cf. *typhae*? ♀, ant. 45.

*Campoplex* ♂, mostly *melanura* of *Psil* series: none mtd.

*Bracon fulvipes* 1 ♂, 1 very red ♀, ant. 40(♂) & 36(♀).

*Oncophanes minutus* ♀, ant. 22.

*Apanteles fulvipes* group 2 ♂♂: not mtd.

*Euphorus* cf. *pallopus* (♂?), ant. 23.

*E.* sp. near last but smaller & from smooth & polished.

*Proctos* 2: 1 mtd. = Also 2 ♂♂ *Diptera*

9 *Tachinid*: black legs. (I was intended to send these to Dr. Day but I never sent them! AWS) *Conomeloid*?

Coan, W.I., cont.

2.7.50. Taken by M.W.R. de V. Graham at 1 & 2 (not separated!)

*Dryinid* 2 ♂♂. *Phygadeuon* 2 ♂♂.

*Cryptine* 2 ♂♂.

*Glypta clavigera* very red ♂. *Stenomacrus* *luciae*: 2 ♂♂ & 5 ♀♀. 1 ♂

*Chorebus* ♂

*Campoplex* 1 ♂, 2 ♂♂.

*Bracon formator*: large ♀, ant. broken! *Apanteles* ♂ of *Psil*.

*Syrphid* cf. *pallopus* 2 ♂♂.

*Euphorus* *pallopus*? ♂ 1 ♂ 1 small ♂

*Dacnusa* *capitata* 2 ♂♂.

*Cephus* 2 ♂♂.

*Campoplex* cf. *melanura* ♂ small, very black legs.

*Dacnusa* *diversa* & *areolaris* 1 each.

*Trogus*, *centaureae* 1 ♀, large & dark.

*Sarcophag*

Taken at 2 (by AWS) Birch Plantation, Coan 2.0 till 3.30 P.M.  
 [22 mtd. & then labelled 25.12.50]

*Dryinid* ♂: not mtd.

*Crucian* ♂ & ♀ on alder.

*Tenthredinid* ♂, very red abdomen! = *T. maculata*?







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2.7.50, cont. Knockree, Glen Inagh, WI, cont.  
 Taken by Graham in station 3, 4 & 5 - not separated!  
 Dryinid 9  
 Cryptinids 10

*Limonata crinita*? ♀. *L. bellator*? ♂  
*Hemiteles cinctus* 2 ♂♂  
*Cromus brevicornis*? 1  
*Perilissus pallidus*? *Mesochorus*? ♂  
*Euphydryx*? ♀  
*Megastylus constrictus* 1 ♂ at 3.  
*Apanteles obliquus* 11. ♂, with pale or light femora.  
*Apanteles* 3.  
*Euphorus* 3.  
*Meteorus* cf. *pulchricornis*?  
 m ♀, very small!  
*Chorebus apterus*? *Alloea contracta*? ♀, brachypterous!  
*Aphidius tenuicornis*? *Phaenocarpa tibialis*?  
*Exochus* off about 21. including *E. praecipua* H. 298

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2.7.50, cont. Knockree, Inagh, WI, cont.  
 Taken at 2, 4 & 5, by Graham.  
*Dacnusa adducta* ♂. *D. cf. areolaris*? 3  
*Aphidius* cf. *rapae*? ♂. 2 & 4 then (18.2)

Taken at 4 (by AWS.) Alder plantation, Knockree.  
 [25 mtd. & these labelled as 2.0.2.1950. 30 SEP 5. 15.]  
 Dryinid ♀, pale abd. =  
*Phaenocarpa*? ♂ = *Phaenocarpa* sp.? ant. 27. *brachichneumon* ♂. not mtd.  
*Cryptinids* 8 of which 6 are *Chalcididae*? {1 ♂ mtd. ant. 27  
 2 ♂♂ 22 & 23  
*Phygadeuon* ♂, ant. 26, inner orbit, clypeus, & ♂, white = *micromegastylus*?  
*Phygadeuon*? small ♂, ant. 20 =  
 [Pimpla sculptura ♀, red & white thorax! See note of specimen taken at 5]  
*Limonata* 2 off ♀♀♀; 7 mtd. = *L. constricta* ♂♀♀, ant. 29, 30, 31, 31.  
 = *L. cf. constricta*? 2 ♀♀, ant. both 31, larger than last.  
*Perilissus pallidus* ♀, ant. 36.  
*Cataglyphis fortis* ♂ & ♀, ant. 28.  
*Chalcididae* 4; none mtd.  
*Mesochorus* ♂. not mtd.  
*Apanteles* 3; not mtd.  
*Euphorus* cf. *pallipes*? very small, ant. 16.  
*Opius "cingulatus"* 2 = *nanophagus* with 1 not mtd.  
*O. stenops* = 1 ♀, ant. 23.







7th July, 1950. A very warm, clear day, with SW breeze, after some rain at breakfast & wind from W. drove off the E wind of previous few days. Rain fell at 2 P.M. & a depression approached from W.

Left home in car at 11.30 & drove to G.H. Lodge (Glenasmole Lodge) at head of Glenasmole where left car & walked up the Co. Brook for about 1 1/2 miles. Came back to car about 4.30 & after cup of tea drove home - 5.30 P.M.

Saw *Carex lasiocarpa* & several patches of *Carex paniculata* (one fine patch of latter 1/2 on N. bank of Co. Brook at ca. 1000-1200 ft., but could not find any *Hymenophyllum* & saw no sign of *Saxifraga stellaris* which latter is abundant by the upper Dodder & Slade Brooks.

In the scrub on left bank much Hawthorn & some Holly to over 1,000 ft at least. Saw much *Silene acaulis* in flower in some of the very many damp spots. The whole moor above where we turned back & almost to summit of Kippure & to ridge E & W of same burnt black about six weeks ago - no doubt by the turf cutters.

7.7. 50, cont. Co. Brook, Glenasmole, Co. DU. At lunch place took 3 pub. marked water beetles (24th) amongst *Trituraria* growing on rocks at top of one of the small waterfalls =

Very few *Hymenoptera* to be had by sweeping & only the following taken -  
*Tenthredo bellata* ♀. *Pachyprotasis autumnalis* ♀.  
*Athalia cordata* ?

*Trypoxena* 2 ♂♂, 1 ♀ (pub. at home) =  
*Heurysia* sp. ♂, ant. 24, very slender.  
*Adelognathus* sp. ? ♀, ant. 14: cf. ♀♀ from Athdown + Downy, W. Wick. Newmarket, 30.  
*Taraxacum bellator* ♂, ant. 41. *Phytodietus* cf. *obscurus* 2 ♀♀, ant. 33-34.  
*Euclyptus* *transversus* ♀, ant. 34. *Chrysomelid* sp. ♂, ant. 27.  
*Meloboris* sp. 1 ♂, ant. 34: also see below for bred ♂.  
*Rhyssalus* *circumscriptus* group ♂; small, ant. 37.  
*Stenobothrus* 1 =

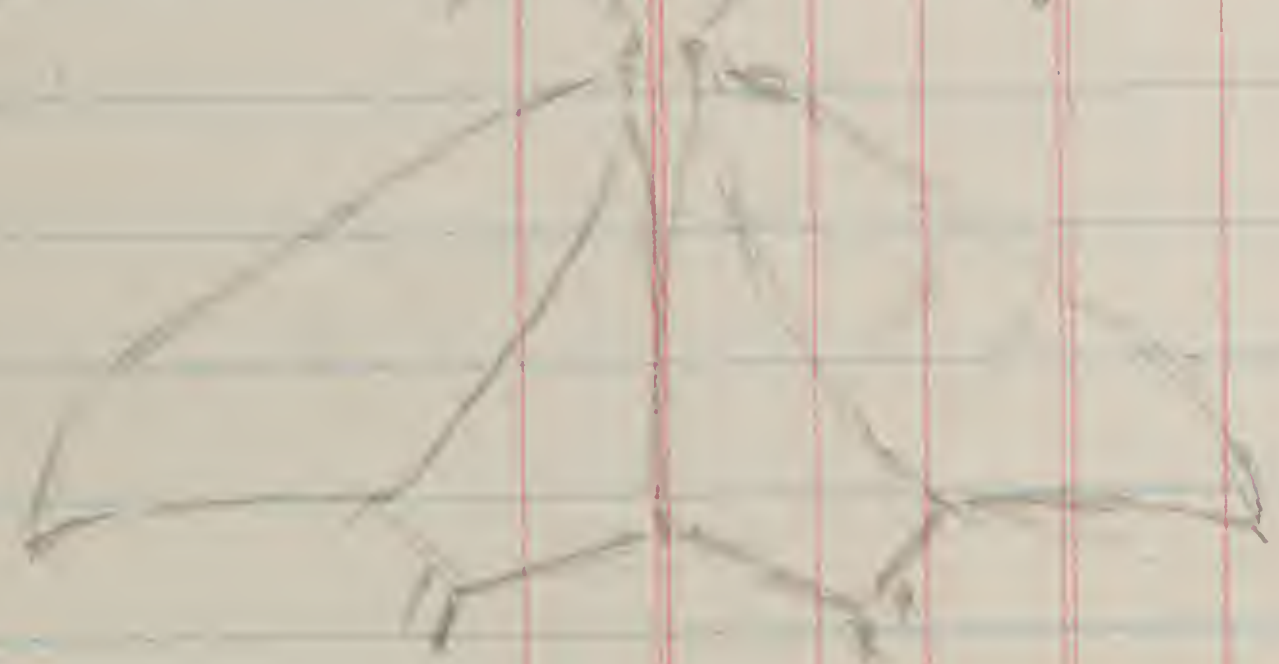
*Diptera* 2: not used.  
Water beetle 3 (24th) = *Deronectes assimilis* Payk. =  
Land beetle 1 = *Forficula auricularia* L. ♂, E & M.

A moribund type of *Forficula* taken swept in marsh from which on same day a parasite emerged & upon its cocoon & emerged an adult on 24th July, 1950.  
= *Forficula* sp. ♂, ant. 34.



7.7.50, cont.

In evening, 7.0 P.M., found a freshly emerged  
Shallow-tail moth (contumacia) in back garden  
I made the following sketch of its resting position  
for Marcus Graham.



9<sup>th</sup> July 1950. A fine day after a jam with showers  
in forenoon! After a fine night strong S.W. wind  
from dawn to breakfast, then jam formed as S.E.  
wind drove back S.W. Left home - car about  
10.40 with cloud drift from S.W. & much blue sky  
to W. At Rathcoke ran into strong S.E. wind  
& saw ahead a belt of rain coming down from  
the hills. At Kilt ran into a 'line squall' with  
heavy rain, which passed through & by the time we  
reached the Aqueduct where Grand Canal crosses  
R. Liffey, S. of Saltham, road & vegetation dry.  
Stopped though to collect in lee of hedge about  
1/2 mile E of Dighy Bridge, but heavy showers from

SW. immediately drenched everything & stopped further collecting.  
As wind now back to S.W. & strong, & blue sky seen to  
W. drove on to plantation 1/2 mile E. of Kanderstown  
Ho. & back, on canal, where stayed till 5.15 P.M.  
By 1.30 strong wind had dried up vegetation & some  
after blue sky spread from W. & we had a lovely  
sun. afternoon, but wind SW. & strong, very warm.  
Collected in a area as follows: - all Co. KD.

1. Along hedge & ditch, 1/2 mile E. of Dighy Bridge,  
on S. side of Grand Canal. 11.30 - 11.45 A.M.
2. Along ditch between plantation & canal, 1/2 mile E. of  
Kanderstown Ho. north of stream, hedges, etc. 12.00 - 1.00 P.M.
3. In plantation S. of canal & road, & along N. & W. sides  
of field (grazing the year) at same place. 1.30 - 4.00 P.M.
4. Same as 2, but also included edge of canal, as well as  
along parallel drain. 4.15 - 5.15 P.M.

[6 not d. & then labelled 3.1.1961]

Taken at 1. 1/2 mile E. of Dighy Bridge, Co. KD.  
Phygadeuon? or not old. <sup>found during 3.34.1</sup> <sup>transcribed</sup> <sup>not</sup>  
Euphydryas <sup>not only</sup> <sup>3/1</sup> <sup>transcribed</sup> <sup>of Eutricha</sup> ♀, ant 33, but not agreeing with <sup>named</sup> <sup>by J.F. Perkins</sup>  
Brycon discoides ♀ <sup>ant. 25.</sup> <sup>transcribed</sup> <sup>244, ant. 23.</sup>  
Apanteles <sup>transcribed</sup> <sup>♀</sup>  
Hemiteles <sup>transcribed</sup> <sup>not old</sup>  
Aphidius <sup>transcribed</sup> <sup>223</sup> <sup>transcribed</sup>  
C. <sup>transcribed</sup> <sup>♀, ant. 23</sup>



7.7.50, cont. Landerston, Co. KD.  
 Taken at 2. Drain parallel to canal.  
 [8 mtd, + those labelled 4.1.1961]

*Cryptinae* ♀ = *Picrocryptus peregrinator* ♀, ant. 28.

*Cryptophila* *errabunda* ♀, ant. 38.

*Lissonota* cf. *errabunda* ♂, ant. 30+,

*Eulyptus* *fontinalis* ♀, ant. 28.

*Mesochorus* *armillatorius* ♂, ant. 38.

*Campoplex* : not mtd.

*Mesochorus* sp. pale ♀, ant. 2.

*Brachymeria* ♀, ant. 29.

*Dacnusa* (*Pygmaea*) *rubella* ♂ (very small), ant. 31.

Taken at 3. Plantation + field S of same.

*Bombus terrestris* : a beautiful fresh ♀ seen in flowers of bramble - no doubt - a young queen!

*Verpa rufa* ♀♀ seen & taken.

All the aculeates in killing bottle (see p. 160 →) taken at 3 & mostly on base of cherry on W side of field near top.  
 [34 mtd, including 21 pinned in killing bottle, & those labelled on 5.1.61.]

*Dryinid* : ♂, ♀ =

*Sicelator* cf. *pumilus* 2 ♂♂, ant. 27 & 28.

*Ichneumon* *suspiciosus* ♀, pinned.

*Cryptinid* 3, including *Leptocryptus* sp. ♀, very small, ant. 22.

*Heinitz* sp. ♂, ant. 22.

*Stilpnus* *gagates* ♂, ant. 27.

7.7.50, cont. Landerston, KD, cont.

Taken at 3, cont.

*Pimpla* *deposita* ♀, ant. 22.

*Lissonota* *tellator* ♂ : not mtd.

*Homocidus* *montanus* 2 ♂♂ : not mtd.

*Campoplex* 3 : none mtd.

*Sigalphus* cf. *pallipes* 2 ♀♀ - seen at 1, not mtd.

*Microplitis* cf. *medianus* ♂, - strong pale at base, wings smoky.

*Meteorus* *leucostriatus* ♂, ant. 30, which number of segments in abdomen, high 4th.

*Cynipid* - long petiole! Not mtd.

*Stenomacrus* sp. common × *Pachygaster* *lucasi* Cushman. ♂ & ♀ mounted.

Taken at 4. Parallel drain + edge of canal. [labelled 25.1.1961, 23.7.1.1961.]

*Centistes* sp. 2 ♂♂, not mtd.

*Cryptinid* 14 - only 3 mtd. = *Picrocryptus* *peregrinator* ♀, ant. 29.

*Ichneumon* sp. ♀, ant. 20.

*Phygadeuonid* : minute ♂, ant. 18.

*Lissonota* cf. 2 ♂♂, seen at 1? : not mtd.

*Glypta* *monoceros* ♂ not mtd. ♀ : ♂ not mtd.

*Triclistus* cf. *longicauda*! ant. 11th off short.

*Mesochorus* 2 = sp. with small ♂, ant. 35.

sp. without small ♂, ant. 35.



9.7.50, cont. Landerstown, KD, cont.

Taken at 4, cont.

*Ermenetia infirma* ♀, ant. 35.

*Campoplegid* 4: none mtd.

*Microgaster* ♀, ant. 31.

*Brachymeria* ♀, ant. 33 *fuscicornis* ♂, ant. 32.

*Colletes braconis* ♂: not mtd.

*Rogas eremita* ♂, ant. 39.

*Microgaster ruficornis* ♀, ant. 33.

*Apanteles callidus* ♀.

*Opius singularis* & "*angulatus*" ♂, ant. 31: not mtd.

♂ = *O. cf. pallipes* ♀, ant. 29 & *O. cf. longicornis* miki, ♂, ant. 27.

*Chorebus ruficornis* ♂: not mtd.

*Aspilota princeps* ♀, ant. 27-28.

*Dacnusa areolaris* group 7: none mtd.

*D. areolaris* 2 ♂♂, ant. 25 & 26.

*D. sp.* ♂ (agrees with *credens* Nixon, but legs & 1 seems hairless! AWS.)

*D. (Agrocampus) areolaris* ♂, ant. 25.

*Chorebus ruficornis* ♂♂, ant. 25 & 26.

*Aphidius* 11 ♀.

*Proctos* 1.

*Chalcid* 1.

none mtd.

*Euclyptus* 1.

*Beetles* 3.

*Syrphid* = *Chalcid*.

*Diptera* 1.

9.7.50, cont. Landerstown, KD, cont.

Taken at 1, 2, 3, 4 - the *Acrobasis* all from 3.

In killing bottle!

*Varpa rufa* ♀ at 3. *Edgemonia ruficornis* ♂: not mtd.

*Crabro pallipes* ♂♂ & ♀♀ (found on cherry leaves). <sup>No! R.A. Phillips took it at Landerstown, KD, on 12.6.1947. AWS.</sup>

first really inland record of *Crabro* for Ireland! at 3.

*C. chrysanthemum* ♀, ant. 31. *C. capitatus* (200) 4 ♀♀: all on cherry, at 3.

*C. tubicola* ♂, at 3.

*Mallinus crenatus* 1 ♂ & 1 ♀, taken on early date!

*Promethes pallipes* 1 at 3.

*Panobius ruficornis* 1 at 3.

*Hylaeus ruficornis* ♂, 1 ♀, in plantain: at 3.

*Tenthredo moribundus* ♂ on Bogbean by canal.

*T. atra* 2 ♂♂ on *Syrphid*.

1 ♂ of *T. atrata* taken at 11: 2 ♀♀ = *Pristiphora melanocarpa* 2 ♀♀.

*Pristiphora quercus* ♀, at 4. *Trichocampus cradialis* = *pilicornis* Curtis, ♂.

*Schneus ruficornis* ♀, in plantain: at 3.

*Exochus* 2 ♂♂ seen at 3. of *pumilus*.

*Cryptus* 3.

*Leucospis* ♂.

*Aluciter* 1.

*Gnathochorisis maculipes* ♂.



9.7.50, cont. Landerstown, KD, cont.  
In killing bottle, cont.  
Diptera 2

Beetle 2 Donacia lutea canel

12th July 1950. A fine day, with strong SE-SW wind  
& some showers about.

Went with F. Skellern & E. Taylor (of Nat. Rural Station  
Hemel Hempstead, Surrey) in Blith's car to Malahide &  
then in ferry to The Island, as Taylor interested  
in birds & wanted to see the Tern colony.

Arrived on The Island about 1 P.M. & after  
watching the terns for half an hour had lunch.  
Then walked along the coast of the Island, across  
golf links to W. coast & back to ferry at  
4.30 P.M. & so home. Found sweeping here  
& there but very little taken (I owing to wind).

Much burnt by ferns & much of the  
old fallow fields on W. side of the peninsula  
now sowed in grass via Bonabate for concrete  
— in fact the whole was beautiful place now in  
a new & nearly all.

12.7.50, cont. The Island, Malahide, Co. DU.  
Bombus terrestris, lapidarius, no doubt terrestris ♀♀ seen  
B. agrorum & muscorum ♀♀ seen.

Cryptophagus 2 ♂♂ not mtd.

Meloidae sp. 1 ♂, ant. 37.

Chrysomelidae gemma or reticulata canidia or not mtd.

Cephus albipennis ♀, small specimen!

Pimpla sp. albipes or not mtd.

Antennae confinis? ♀, ant. 37.

Drosophila capitata ♀, small togeth. 1/2, ant. 32.

Diptera 2 = Homalotylus uliginosus ♂ & ♀

15th July 1950. After a wet day & night, & drizzle in forenoon,  
a very fine afternoon with much hot sun but very strong  
S-E wind. Left home in car — George, Daisy & I —  
& drove to Ballyhock (13<sup>th</sup>) on Royal Canal, W. of Louisa Br.  
Walked back along canal to 2<sup>nd</sup> field W. of Louisa Br.  
& between canal & Maynooth road & swept along S.W. & E.  
sides of it, but very windy. E. side of field in wheat, the side  
in 1<sup>st</sup> year hay — cut some weeks ago! Swept in two areas —  
1 = 6 few insects swept along low part of canal.  
2 = sides of 2<sup>nd</sup> field W. of Louisa Bridge.







19th July 1950. Very warm & close, SW wind, with shower in forenoon. In afternoon drove to Manor Kilbride (on road to Aldham), Co. WI, & collected by sweeping in triangle between upper & lower road. An often-lipped & small "Bawing" a very much collecting ground on above the upper road on N. slope of Bawing Hill! Bawing's geese walked to top of Bawing & back while I swept. 3.30 - 4.45 P.M.

Swept under trees - mainly beech - near

Manor Kilbride, Co. WI, [33 mtd. & some labelled on 12.1.1961.]

Anteon sp. ♀, pallid legs

Epitoma cf. pygmaea ♂ not mtd.

Ephydra 21: 10 mtd. = Microcryptus (possibly ♂ of nigrocinerea, ant. 27). Exochus sp. ♂, ant. 27.

Phygadeuon? sp. ♂, ant. 21. L. ? ♀ 2 small ♂♂, ant. both 21.

Hemiteles? sp. small ♀, ant. 22. Hemiteles? sp. ♂, ant. 22.

Peromachus sp. ♂, ant. 22. Peg. sp. ♂, ant. 22, not mtd.

Cryptus ♀, ant. 35: agrees with ♀♀ in coll. named informally as "littoralis"

Camptus cf. flavus: 2 small ♂♂: not mtd.

Peromachus albiventris ♂: not mtd.

Colletes 4: 3 ♂♂ (ant. 27, 28, 28); 1 ♀ (ant. 29) =

Camptus 3: none mtd.

Pentaneura sp. ♂: not mtd.

Pentaneura? sp. ♀, ant. 22.

19-7-50, cont. Manor Kilbride, WI, cont.

Colletes braconis ♀. Apanteles fulvipes ♀

Blacus pascuorum ♂, large, 20-25 ant.

Pygostolus <sup>all with black!</sup> ♂, ant. 32. Euclyptus <sup>ant. 32.</sup> ♂

Euclyptus albiventris ♀: very 3rd hind tibia for the species, the other

two being Aldham, WI, 4 miles S of this, & Traveller, Co. SL.

Opius conjugatus ♂ <sup>large with</sup> Adelius flaviventris ♂: not mtd.

Apanteles denticulatus S. & G. ♀, ant. 28: very nice! Phaeogenes luteus ♂, ant. 28.

A. sp. 3 = A. dyar? ♀, ant. 19. A. sp. ♂, ant. 23. A. cf. maculatus ♂, ant. 18.

Blacus fulvipes, aeneus, nigrifrons & group: none mtd.

B. gelipes 2 ♂♂, ant. both 22

B. sp. (Tordus group) ♀, ant. 29. Euclyptus sp. Sligo? ♀, ant. 26+.

Monoblastus curvipes ♂

Aphidius fuscicornis ♂, S.

Pentaneura 15 - a species of Pentaneura frequent

Chalcids 2

Cynipids 1

Hymenoptera

Leptids 2

Beetles 1

Partial record of mtd. mtd. but probably killed by water; none mtd. 27.9.51 A.W.S. when labelled



20th July 1950. (Tuesday). Another fine day, but after strong hot SW in morning, it changed to SE & chilly at 12.30, again formed inland & heavy rain poured out to sea over Skerries to the north.

Left home about 11 o'clock & drove (George, Emily & I) to Portrane. Left car at N end of the Burrews & spent day around the N end of the peninsula & salt marsh. About 2 P.M. SE wind suddenly fell & till 3.30 not a breath of wind; then SW breeze but very light, with a skiff of rain & SW came back.

Collected by sweeping in 3 areas -

- 1 = coastal strip from where left car to salt marsh - in shelter of sea bank. Wind very strong.
- 2 = salt marsh & strip of dunes outside this.
- 3 = yellow fields & coastal strip - as at 1 but during calm spell & more in the fields than along strip.

Seen:

*Bombus lucorum*, including a ♂

*B. terrestris* ♀♀ seen

*B. muscorum* ♀ seen

*Chalcids* swept at 2, where formerly common but the whole peninsula outside marsh & salt marshes was

100 ft. from car  
100 ft. from car  
100 ft. from car

20.7.50, cont

Portrane, Co. DU.

Taken at 1. Very windy 12 noon till 1.30 P.M.

*Trypoxylon* ♂ = *Pompilus* sp. ♂ not kept.

*Euphorus* ♂, ant. 35. *Phaenocarpa* ♂, ant. 28. *Chalcids* ♂, ant. 28.

*Pteronotus* ♂, ant. 28.

*Chalcids* ♂, ant. 27.

*Hemiteles*: not mtd.

*Chalcid* = *Meloboris* (*Diadegma*) *crassicornis* ♀, ant. 27.

*Brachymeria* ♂, ant. 28. *B. concolor* ♂, ant. 28.

*B. fuscicornis* ♂, ant. 34.

*B. cf. sphaeroccephala* ♂, ant. 41.

*B. cf. sphaeroccephala* ♀: not mtd.

[*Chalcids* ♂, ant. 28. Taken at 2 & not 1. P.T.O. →]

*Syrphid* ♂, ant. 28. none mtd.

*Apanteles* ♂, ant. 28. not mtd.

*Leucospilus* ♂, ant. 28. not mtd.

*Opius* ♂, ant. 28. *O. levis* 3 ♂♂, ant. 23, 22 & 23.

*Pimpla* ♂, ant. 28. not mtd.

*Chalcids* ♂, ant. 28. not mtd.

*Dacnusa* sp. ♂, ant. 28. not mtd.

*D. thurax* Nixon: a very nice ♀, ant. 23.

*Chalcids*

*Aphidius* of *phycanum* ♂ & ♀. *A. rapidi* ♀, ant. 13.

*Chalcids* 2: 1 mtd. = *Chalcids* ♂ = *Homocidus* sp. ♂, ant. 23.



20.7.50, cont. Portlano, DU, cont.

Taken at 2. Very windy 2.0 - 2.20 PM. [29 mtd. & then labelled on 16.1.1961]

- Cryptine* *unigland* ✓
- Phaenocarpa* 2 ♂♂: see below (*D. insulatus* of *uniflorus*?)
- Pezomachus* 1 ♂, ant. 25. Gen. sp.? see below!
- P. fl.* <sup>limbata</sup> group ♂ small, ant. 28.
- Bracon* *laetatorius* ♀, ant. 18.
- Campoplegid* ♀ = *C. marginatus*? sp.? ♀, ant. 25.
- Bracon* *varator* var. ♀ <sup>tergite red striated</sup> *B. anthracinus* ♂ <sup>ant. 24</sup> 10 mtd. ant. 20. also 2 ♀♀, ant. 18 & 19.
- Sigalphus* *caudatus* 4 ♀♀ tergite 3 polished: 2 mtd. ant. 20-21.
- S. caudatus* var. 3 ♀♀ tergite 3 *limbata*, *caudatus* 3 mtd. ant. 20, 21.
- NB. There are no difference between the above 2 forms except in sculpture: (1) tergite 3: short marked S., below 4 = smooth & striate tergite 3.
- Apanteles* ♂, cf. *fraternus* *A. 3-gyranus* ♀. *A. notacarpalis* ♀, 2.
- Scutellus* *anthracinus* ♂, not mtd.
- Diapriid* *capitata* 1 ♀, ant. 24. 2. *chrysos* sp. not mtd.
- Opius* *levis* 5 ♂♂, ant. 22(4), 23(1). *Dacnusa* cf. *cyperina* <sup>32</sup> *levis* ♂, ant. 32.
- Chalcids* 4. not mtd.
- Hemiteles* 1 =

Taken at 3. <sup>32</sup> *levis* 1. 1952: 29 mtd. & then labelled 16.1.1961. 2-30: 3.45 PM.

- Lysine* 2 ♂♂ =
- Phaenocarpa* 2 = *D. insulatus* of *uniflorus*, 2 ♂♂, ant. 24 & 26.
- Gen. sp.? ♂, ant. 24. wide pale petiole, strongly sculptured, with strong keels & prominent spiracles, tergite 3 very strongly punctured, tergite 3 highly polished at base. Possibly a *Phaenocarpa* or perhaps a *Phygadeuonid*? *levis* very like ♂ mtd. by J. R. Perkins "Cryptine": "Leptocryptus" AWS. 1961.

20.7.50, cont. Portlano, DU, cont.

Taken at 3, cont. *Dicelator* *notatus* ♂, ant. 24. *Dicelator* *uniflorus* ♂, ant. 24.

- Cryptine* 7: 5 mtd. = *Leptocryptus*? sp.? 2 ♂♂ (ant. 27 & 28: same same shape, slightly more so, with a thick polished tergite?)
- Phygadeuonid*, red ♂, ant. 23 =
- Idolista* *analis* ♂, ant. 25.
- Pimpla* *brevicornis* group ♂, ant. 20. *P.* sp. ♂, not mtd.
- Promethes* *donatus* ♀, ant. 22.
- Hemiteles* *signatus*: not mtd.
- Campoplegid* 6 mtd. *Leptocryptus*? ♀: none mtd.
- Bracon* *varator* 5 ♀♀ none mtd. *B. anthracinus* 1 ♂, 3 ♀♀: none mtd.
- B. ophioccephalus* 2 ♂♂, ant. 35 (large!), 2 31 (v. small!).
- B. fraudator* ♀, ant. 28.
- Sigalphus* *caudatus* 4 ♂♂ <sup>none mtd.</sup> 1 ♂ mtd. ant. 21, tergite 3 striate.
- S. cf. caudatus* ♂, tergite *caudatus*.
- Apanteles* cf. *circumscriptus* ♂, but very large! 2 ♂♂?
- Emphorid* cf. *caudatus* 2 ♂♂, large (1 ♂ "v."); ant. both 23.
- Pentapleura* *anthracinus* 2 ♂♂, not mtd.
- P. cf. basalis* *limbata* very small *limbata* ♂. Very interesting! ant. 17. [labelled 21.1.1961]
- Bracon* *capitata* 1 ♀; not mtd.
- Diapriid* *capitata* ♀. not mtd.
- Opius* *levis* 4 ♂♂: 3 mtd. = *O. levis* ♂♂, ant. 22, 23, 24.



171.

20.7.50, cont. Portrane, Co. DU, cont.  
*Decembris pubescens* & *areolaris* 1 ♂ each; not mtd.  
*D. nivalis* 1 ♂: 2 ♂♂ (ant. 21 & 24); 2 ♀♀ (ant. 20 & 22).  
*Ephedrus* *rudens* ♂: not mtd.  
*Ephedrus* *luculentus* 1 ♂, ant. 14.  
*Ephedrus* *rapidi* 3 ♀♀, ant. 13.  
*Ephedrus* sp. (smaller, ♂) 10: 1 only mtd.

*Proctos* 1 *Galerus* sp.  
*Chalcids* 9  
*Cynipids* 2.  
 none mtd.

*Hemiteles* = *Microgaster* *pogon*? (fide Graham!)  
 Sawfly: *Salix* *stramineipes* ♀ (= *padi* L.)  
 Weevil =

21<sup>st</sup> July 1950. A fine day spoiled by heavy showers  
 & very strong SE. wind along coast.  
 Left home in car (Grove, Daisy & I) at 10.40 & drove  
 to Greystones where picked up John & Vera Salway  
 & then on to Bucknony dunes S. of Mizen Head, Co. WI.  
 Ran into & through several showers on way & arrived

172.

21.7.50, cont. Bucknony, WI, cont.  
 at Bucknony just as wind came in from SE & rain  
 again with torrential rain for 20 minutes. Light  
 cleared & fine hot sun, but wind so strong that  
 collecting about water & around the lagoon, where  
 I particularly wanted to collect, was impossible.  
 A few flies taken in lagoon & on lawn, sweeping.  
 Wind went back to SW. at 4 PM. Then a  
 slight rain fell & sun drizzle & cold collecting.  
 Left Bucknony about 4.45, dropped the children  
 at Greystones & home at 6.30.

Collected by sweeping around lagoon & far north  
 of outlet to Mizen Head. Saw *Scutellaria galericulata*  
 (flower in edge) at NW. corner of lagoon & "in core"  
 of *Scilla maritima* in sand on island above water at  
 S. side of Mizen Head.  
 [collected 1.9.50! collected 2.9.50!  
 4 collected 29.10.51; not put away 3/1954.]

Bucknony dunes, Co. WI.  
*Colletes* *pinnatifrons* common ♂♂, 1 very fresh ♀ in sponge.  
*Crabro* *remota* frequent.  
*Cerapoda* *maculata* swept.  
*Psithyrus* *distinctus* ♂ seen.  
*Pezomachus* *gibber* ♀







25.7.50, cont. Athdown, W.I., cont.

*Crabro variegata* (tiny) minute taken in beech-stump. complete.*C. chrysostoma* ♂, on alder. not mtd.*C. chrysostoma* ♀, on oak. ✓*Ichneumon* cf. *extremus* ♂, ant. 39.*Phygadeuon* = *beata* ♂, ant. 24.*Phygadeuon* ♂, not mtd.*Phygadeuon* ♂, not mtd.*Lissonota* ♂, 4.4.4. at beech-stump. ant. 34.*L. clausen*? ♂, ant. 35.*Mesochorus impressus* 2 ♀♀ at beech-stump, ant. 37 & 41.*Microctonus* (*Microctonus*) *eximius* ♂, ant. 42.*Syrphoctonus* (*Syrphoctonus*) ♂, ant. 34. *Oncophanes*? ♀, ant. 34.*Euclyptus* ♂, ant. 18. *Angitia*? ♀, ant. 32.*Aspilota* ♀*Aspilota* ♀*Aspilota* ♂, ant. 34.*Microctonus* (*Microctonus*) *trifidus* ♂, ant. 27.This is the 3rd *Microctonus* species, I believe. Tryon & Co.*Proctos* 4 taken at Athdown also, on*Diptera* 4

19.6.1938 &amp; Bryan Birnie

♀ at Powerscourt, W.I.,

on 1.7.1941.

25.7.50, cont. Athdown, W.I., cont.

*Coleoptera* *Smidodendron*, 20.8. & *Strangalia* 14. *Strangalia* 14. *Strangalia* 14.*Strangalia* 14. *Strangalia* 14. *Strangalia* 14.

26th July 1950. A very fine day, but collecting in afternoon spoiled by very heavy shower between 3 &amp; 4 PM.

In afternoon drove to Manor Kilbride, Co. WI, &amp; on 19th July collected only in the triangle between the roads from 3.30 till 4.45 PM. Owing to the heavy shower just as we arrived &amp; sudden great fall in temperature very difficult to get a dry spot to camp &amp; very little out.

Taken under Beech trees, Manor Kilbride, Co. WI.

*Strangalia* 2 (1 ♂ *Strangalia* & 1 ♀ *Strangalia*) =*Strangalia* 2 (1 ♂ *Strangalia* & 1 ♀ *Strangalia*) =*Strangalia* 2 (1 ♂ *Strangalia* & 1 ♀ *Strangalia*) =*Strangalia* 2 (1 ♂ *Strangalia* & 1 ♀ *Strangalia*) =*Strangalia* 2 (1 ♂ *Strangalia* & 1 ♀ *Strangalia*) =*Strangalia* 2 (1 ♂ *Strangalia* & 1 ♀ *Strangalia*) =*Strangalia* 2 (1 ♂ *Strangalia* & 1 ♀ *Strangalia*) =*Strangalia* 2 (1 ♂ *Strangalia* & 1 ♀ *Strangalia*) =*Strangalia* 2 (1 ♂ *Strangalia* & 1 ♀ *Strangalia*) =*Strangalia* 2 (1 ♂ *Strangalia* & 1 ♀ *Strangalia*) =*Strangalia* 2 (1 ♂ *Strangalia* & 1 ♀ *Strangalia*) =*Strangalia* 2 (1 ♂ *Strangalia* & 1 ♀ *Strangalia*) =



26.7.50 cont. - Manor Hillside, Wt., cont.

*Pachyneurium felineum* 2♂♂, 1♀, 1♂, 1♀, ant. both 22 mtd. <sup>very small</sup>

*Microgaster multicolor* (var. *diversus*?) ♂, ant. 32

*Chalcid* 1 ♂, ant. 26 =

*Chalcid* *dentatus* ♂, ant. 14.

*Brachymeria gyllenhalii* ♂, ant. 20.

*Apanteles fulvipes* ♂ =

*Stenomacrus* ♂, ant. 20.

*Chalcid* *lucidator* ♂, ant. 24. *Alloea contracta* ♂, not mtd.

*Pentapleura pumilio* 2♀♀ - ♂ of *minor*? not mtd.

*Apanteles* ♂, ant. 20.

*Aspilota dentatula* ♂, ant. 20. *A.* sp. "near *atra*" ♀, ant. 21. small.

*A.* sp. *petiolator* ♂, ant. 24. *A.* sp. "near *test*" but prop. not so small. <sup>ant. 22</sup>

*A.* sp. *picticornis* ♂, ant. 16. *A.* sp. like *pumilio* but prop. not so small. <sup>ant. 16</sup>

*Dacnusa areolaris* ♂, ant. 17: not mtd.

*Aphidius* *aximae*, red tint, several ♀♀ seen - one mtd.

*A.* sp. (not *aximae*!) ♂, ant. 17. *A.* *aximae* ♂, ant. 17. <sup>same as above</sup>

*Proctos* 10: 9 mtd. =

*Gyrinus* 1 minute, simple =

*Euphor* 2 =

30th July, 1950. A "watched day" after a wet night. Left at 10 AM. so not out at 10-20 (grey, heavy, heavy rain). 1/2 way straight into S.E. gale with heavy rain. After driving to Kilrush in rain & no sign of clearing toward back to road N of Barton kept shelter & in rain now over collected for an hour before & then after lunch (12.45) along roadside & in shelter of damene wall.

This = station 1 and is just inside the "Mestle boundary".

Afternoon - as weather now fine & wind strong from S. drove back to Beery Lake in Royal Canal & spent an hour sweeping strips beside tow-path between lock & Mr. Mitchell's plantation (Collinstown Ho.). Then again joined to W. & came over me & checked everything - so had off tea at 4 PM.

1 = roadside along damene wall N. of Barton, Co. ME.

2 = canal-side E. of Beery Lake, Royal Canal, Co. KD.

3 = inside plantation at Collinstown Ho., Co. KD.

Taken at 1 by Graham.

*Platygaster* ♂.

*Epitomus* *testaceus* ♂.

*Hemiteles* *torquatus* Th? ♀. *Cryptus* ♂ black, hairy, small.

*Pezomachus* *parvulus* ♀. *Microgaster* *agrippinus* ♂. *Pezomachus* *agrippinus* ♂.

*Promethes* *fulvipes* ♂. *Homocidus* *stramineus* ♀. *Campoplegid* 2 ♂♂.

*Brachymeria* ♂. *Apanteles* *fulvipes* ♂. *Microgaster* *conspicua* ♂.

*Eubazus* *calvus*, *Perilissus* ♂. *Aspilota* ♀.

*Dacnusa* *areolaris* mtd. *D.* *areolaris*? ♀. *Blacus* *plagiator* ♂♂. *aphidius*.







30.7.50, cont. Royal Canal, KD, cont.

Taken at 2, cont.

*Bracon anthracinus* ♀<sup>2nd</sup> *B. communis* with ♀ not mtd.*B. craticulus* W. 249 also 2 more not mtd. ♂♂

Ant. ♀♀ 27 &amp; 26; of ♂♂ 30 &amp; 28 both ♂♂ 26: probably all the same species!

*Sigalphus* cf. *caudatus* 3 ♂♂ 1 tergite 3 more punctate - not aciculate!*Apanteles* sp. 2 ♂♂ white wings, Marshall 1 ♂ not mtd.*Opus* *lugens* Hal ♂ minute; ant. 21.*Aphidius* *avenae* ♀: not mtd.*Chalcid* 2: not mtd.

Taken at 3. (in 'Plantation') [16 mounted &amp; then labelled 19.8.50]

*Exochus* ♂? or ant. 25 } = *Oncophanes pallipalpus*!*Phaenocarpa* ♂? ant. 24 }*Epitomus pygmaea*? 2 ♂♂ not mtd.*Cryptinids* 4, including *Pezomachus* sp. ♂, wingless, ant. 20*Abomalus* sp. 2 ♂♂, ant both 26.*Pimpla* minute ♂, cf. *flavicornis*? not mtd.*Promethes pulchellus* ♂ & *Homocidus pectoratorius* ♂. Both mtd.*Campoplegid* ♀ not mtd.*Phaenocarpa elongata* large ♂, not mtd.*Pimpla* *rutila* ♀, with discoloured wings. ant. 25.

30.7.50, cont. R. Canal, KD, cont.

Taken at 3, cont.

Gen. et sp.? striae abd.; short mouth, occipital occiput, 1°.

1st = *Chalcid* *lepidus*? ant. 26.*Opus* *lugens* Hal ♂, ant. 26. "N.B. 19.8.1950"*O. pectoratorius* Hal. ♀ ant. 29. "N.B. 19.8.1950"*Aspilota* sp. 3 = *A. dentifrons*, small ♂, ant. 19. 1 ♂ same as ♂, ant. 16[no *Bracon* mtd.] *B. communis* ♀, ant. 18*Bracon* volume? 1 not mtd.*Aphidius* *avenae* ♀ - not mtd.*Proctos* 3 =*Chalcid* 1: not mtd.Small, *Proctos*, *Steth* *lutea* =31.7.50 *Microgaster*?  
cf. *Microgaster*? ♀  
body in yard of  
14 *Blancifera* shrub.  
Hatched from  
Drosophila!3<sup>rd</sup> August 1950. A most beautiful day, with sun & clouds & gentle W. wind, after a day of very heavy showers & thunder.

Left home at 11 AM. &amp; drove via Blessington to Ballystockan on E side of the new 'Poulaphuca' reservoir, where left car. Walked up between both Brook &amp; Ballystockan Brook to the 'Shining Rocks' on the N. face of Moanbane &amp; then up to the summit on which is a small natural pond.



3.8.50, cont. - Moanbane, Co. WI., cont.  
 about 7 x 18 yards, surrounded by a fringe of bare  
 goundenous - the alt. of summit is 2,313 ft. The pond  
 is deep & has vertical sides - quite firm - &  
 in it were Whirligig Beetles & a large Water Boatman  
 (Notonecta!) but I saw no sign of the catenella  
 Agabus archane. on east side of the pond  
 we found several small plants of *Vaccinium*  
*Vitis-Idaeus*. We returned via the Ballystockham  
 Brook to Ballystockham farm & on back to car.  
 Had lunch on ridge NW. of the "Shining Flags" at  
 1.30 PM. & tea at the car just N. of the bridge over  
 the Coole Brook. Collected by sweeping, rushing, etc.,  
 above the "Shining Flags" at ca 1800 to 2,000 & took  
 a minute *Hamitula* ♀ on margin of the summit pool at  
 2,313 feet. And after tea swept along the wet  
 ditch between road & lake shore, a little N. of the  
 Coole Brook. Saw much *Saxifraga stolonifera* &  
 stream at the "Shining Flags" on the face of Moanbane,  
 & one clump of *Carex lasiocarpa*. *Empetrum nigrum*  
 very common from about 1200 ft. to summit.  
*Lychnis viscaria* & *Lychnis* on way down near road.  
*Viola lutea* (all yellow) abundant on the pastures to 1000 ft.  
 Collected mosses for Miss Thomson on N. face & summit of Moanbane.

Sedum album, Lychnis viscaria & Carex lasiocarpa in ditch below Ballystockham farm on roadside.

3.8.50, cont. Moanbane, WI., cont.  
 Insects swept on N. face & summit of Moanbane = (1).  
*Hamitula* ♂ = *Hamitula* of *Hamitula* ♂, ant. 25. (16 mm. long, 1.5 mm. wide, 1.5 mm. high, 1934)  
*Hamitula* ♀, ant. 20. ant. 20  
*H. apicalis* ♂, ant. 20.  
*Apanteles* of *fulvipes*, 2 ♂♂.  
*Dacnusa areolaris* 2 ♂♂: 1 abd. ♂, ant. 20.  
*Proctos* very small 7: 6 abd.  
  
 Chalcids 1 =  
 Beetles: <sup>Small</sup> Click Beetle =  
 2 minute: *rapid* *thorax* =  
 1 other:  
  
 3.8.50, cont. Taken at 2. just N. of below  
 Swift between road & lake at Ballystockham, Co. WI., 700 ft. alt.  
 mostly by sweeping ditch, with *Glyceria*, ♂ = 2. [29 abd. from 2, 28-29 abd. from 2, 28-29 abd. from 2]  
*Myrmica ruginodis* ♂♂ & winged ♀♀ moving among stones  
 rocks, very hard, ♂♂. None mtd.  
*Cryptine* 3 = *Pezomachus* sp. ♀, ant. 25.  
*Hamitula* sp. ♂, ant. 20. *Eurydactylus* sp. ♂, ant. 25.  
*Leucophaea bellator* ♀ on *Paspalum conjugatum* flowers.  
 Caddis fly =  
 Beetle: very small ♂ =



3.8 50, cont. Ballystonham, WI., cont.  
Taken at 2, cont.

- Bracon anthracinus* ♀ not mtd.
- Sigalphus caudatus* ? ♂, ant. 21.
- Aspilota fuscicornis* 1 ♀
- A. sp.* ? ♂, 21.5 seg. ant.
- Blacus ruficornis* ♂, ant. 21, at base & tergite 2 between
- Centistes lucidator* ♂ not mtd.
- Opus virgatus* 1 ♂
- D. caesus* 12 (mostly if not all ♂♂) & 1 ♂ with fresh reaction  
- 1 ♂ transcribed from 12 min. ! Sent to Marcus Graham
- D. sp.* ♂, male, ant. 22, propodeum, narrow petiole
- Dacnusa bathyzona* M. ♀, ant. 30. Very nice specimen!
- D. tenebra* ♂, ant. 25. *D. caligata* (Horn) (Hornifera) ♂, ant. 25
- D. lesnei* (Horn) ♂, ant. 21. *D. elegantula* ♂, ant. 32.
- D. areolaris* (1) ♀, *D. leucipennis* (2) ♀, *D. maculipes* (1) ♀. none mtd.
- D. (Gyrocampa) affinis* 8 ♂♂, only 1 ♂ mtd. (the 2nd ♂ mtd. by Graham)
- D. (G.) uliginosa* 7 ♂♂, 4 ♀♀: 2 ♂♂ only mtd., ant. 36 & 27
- D. (G.) hirtigena* large ♂, ant. 21.
- Chorebus conygeus* abundant; 40 ♂♂, 10 ♀♀ in mtd. (not 21 only mtd. 1 ant. 25 & 21)
- Aphidius* spp. 1 ♂, 1 ♀ not mtd. Hymenid ? 1 =
- Proctos* 5, minute: 3 mtd. =
- Diptera* minute thironoid, green, carrying mites, in case also many other specimens. Also yellow gnat =

NB For list of Hymenoptera taken at Ballystonham, WI., by R.C. from 2.8.1950, see p. 215-7

6th August 1950. A very fine day, mainly sunny, but with heavy clouds for half an hour & slight shower at 12.20 noon just after we reached Woodbrook.

Left home about 10.30 AM, taking Marcus Graham, J.P., & drove via Monasteran & Ballybutter to the side of Woodbrook estate, N. of Enniskerry, Queens Co. Arrived at 12 noon & went into sand pit where formerly *Andrena marginata* & *Novada argentata* had been taken by me in 2nd & 3rd weeks of August. The area I knew & worked too early, but looked for the best! Two or three *Andrena marginata* taken by Graham only & I think I was in sandpit where *Novada argentata* but failed to catch either. Later collected in scrub between back (ruined) gate of Woodbrook Ho. & canal, N. side of road (= 2). Had tea at 4.30 P.M. on bridge over R. Barrow & then drove into Portarlinton & on to Monasteran & so home. Stopped just E. of Wheelahan's Bridge, Queens Co., & swept south side of canal for half an hour (= 3). Left Wheelahan's Bridge at 6.5 P.M. & home at 7.30 exactly.

Graham reported a ♀ of 2nd brood of Holly Blue Butterfly near a Holly Bush at 2, in scrub. Wall, meadow, Brown, Small Heath, Silver-backed Thrilling, Small Tortoiseshell, Peacock, & White Butterfly also seen.



6.8.50, cont. Sandpit NE of Woodbrook Ho., Q.C.

Taken (or seen) at 1. [30 m. from 1st the labelled 23-2-1950]

*Bombus lucorum* ♂♂ & ♀♀, *B. agrorum* ♀♀;

*B. muscorum* 1 fresh ♂, worn ♀♀, *B. agrorum* ♀♀, 10 mtd.

*B. lapidarius* fresh ♂♂ & ♀♀, *B. lucorum* fresh ♂♂ & ♀♀

*Psithyrus distinctus* & *herbertellus* ♂♂

*P. rufus* ♀

*Andrena rufipes* 200 (♀) *A. rufipes* ♂.

*A. dentulata* ♂ (♀) *A. rufipes* worn ♀.

*Halictus rubicundus*, *pygmaeus*, *villorum* 1 ♀,

*H. turtur*, *leucopus*.

*Sphex affinis* ♂♂, ♀ *Hylaeus humilis* ♂ = minute F.

*Novus obtusipennis* & *fabianus* (2 ♂♂) ♀♀.

*Pompilus ruficornis* & *salinus* ♂♂ & ♀.

*Crabro rufus* & *C. podagrinus* ♀ (♀).

*Stenomacrus* 200, mtd. 1. *Phaenocarpa*, ant. 25-30.

*Leucospis extensor* ♀, ant. 37.

*Attractodes* ♂, ant. 20.

*Pimpla brevicornis* 2 worn not mtd.

*Glypta* cf. *injuncta* ♂ & ♀ of *remota* ♂ with mtd.

*G. longicauda* ♂ = all (♀) not mtd.

6.8.50, cont. Sandpit, Woodbrook, Q.C., cont.

Taken at 1, cont.

*Promethes rufipes* ♂ & ♀. *Platygaster* 1 ♂, 1 ♀, ant. 26 & 22.

*Aspilota* ♂ = *Leucospis brevicornis* ♂, ant. 40.

*Microgaster* ♀ & not mtd.

*Pezomachus* ♀, long. 1.5 mm. - long. 1.5 mm.

*Camptoplegid* 2 ♂ & not mtd.

*Bracon excavator* 200 ♂, 3 ♀♀ {ant. 30 & 33 ♂♂, 29, 20 & 30 ♀♀.

*B. sp.* ♂ = *discrepans* but tergite 2 not too rugose? ant. 25 ♀.

*Apanteles congregator* ? 2 ♂♂ mtd. *A. sp.* = *fulvipes* ♀ large.

*Meteorus abdominalis* ♀. *M. brevicornis* ♀, ant. 25.

*Microgaster marginator* ♂ small, ant. 44. *Microgaster* ♂, ant. 44.

*Aspilota concinna* Hal. ♀, ant. 17. *Aspilota* ♂, ant. 17.

[*Dacnusa* aff. *viol.*]

*Cochlius similis* ♀, ant. 30. *Cochlius* ♂, ant. 30.

*Triclistus curvatus* ♀, ant. 11.

*Picrost.* 1 = *lyophilus* 1 mtd. =

*Diptera* *Stratiomya* cf. *quercus*

*Syrphid* 1 =

*Hemiptera* 2 =

Holly Blue Butterfly ♀, caught & examined

by Marcus Graham: 2nd brood?

*Bethyla chrysonota* 3, none mtd.







Shelburne Bridge, 1950 cont.

Taken at 3, cont.

*Bristia* *nitida* Stps small ♀, ant. 29.*Pentapleura pumilio* ♂, last legs & large; ant. 25.*Panoraea rufa* 2♀♀ (1 AWS, 1 MNR♀!) and 1st & 2nd wings smaller.*Aspilota dentifera* small ♀, ant. 19.*Chasmodon cinctus* ♀, ant. 53.*Ephedrus lacertorum* ♀*Bracon robustus* ♀ } none mtd.*Aphidius* 6*Proctos* 3: 2 mtd. (very small) =*Chalcids* 3: none mtd.*Cynipids* 3: none mtd.*Caddis* 1 =*Hemiptera* 1 =*Crabro podagracus* ♀

7th August 1950. In forenoon went to see a wasp which Miss Lavinia Larnach (Garnett Avenue, Rethgar) said had been in a dead branch of a pear tree in her garden - "a large yellow wasp". I found as expected that it was *Crabro ruficornis*. Miss Larnach had seen off part of the dead branch & exposed some of the cells. These were filled with the remains of the Horn Fly *Scerea* (= *Scatobombus*) *pyrastris* L., one of which flies I saw close to the said pear tree. She & her maid also told me an extraordinary story of wasps (*Vespa* ♀♀) hovering over the lawn & darting down & stinging earth worms, the top of which later died & was fed on by the said wasps: both affirmed that they had more than once ("repeatedly") watched the wasps & seen this happen, but what to believe I do not know. Both obviously thought they had seen the wasps sting the worms & subsequently feed on them, but I am positive that they had seen none the wasps feeding on dead worms, i.e. worms that had died or been killed in some way, but not due to wasp stings."







10.8.50, cont. Woodend, W.I., cont.

Taken at 1, cont.

*Aspilota cf. pumilio* 2 ♂♂, ant. 22. *A. tricolor* 1 ♂, ant. 19.  
*A. cf. spinosa* 1 ♂, ant. 22, antennae short, not developed.  
*A. (Gnathochorisis) cf. pumilio* 1 ♂, ant. 19.

*Dacnusa areolaris* group 10 (including *pumilio* 12, *longicauda* 12, *maculipes* 12, *areolaris* + ? *levis* 12)

*D. aphanta* 4 ♂♂, small ♂♂ & 12 others

*D. areolaris* 1 ♂, ant. 26

*D. levis* 1 ♂, ant. 29

*D. pumilio* 6 ♂♂, ant. 22, 22(2), 27(2), 1 ♀ (ant. 24)

*D. lateralis* 1 ♂, ant. 41. *D. (Gyrocampa) uliginosa* 1 ♀, ant. 24.

*Praon abjectum* ♂♂, not mtd.

*Aphidius* sp. 5: 2 only mtd. = *A. cf. roseae* 1 ♀, ant. 18.

*A. cf. brassicae* ? very small ♀, ant. 14.

Proctos. 13: only 2 mounted =

Chalcids 7, including minute *Hygroplitis*? The last only mtd. but damaged when labelling =

Cynipids 2 - not mtd.

10.8.50, cont. Woodend, W.I., cont.

Taken at 2. [Collected 10.8.50! 12 more on 10.8.50! 74 (mostly labelled 13.2.1954)]

*Cratichneumon* ♂♂ & ♀, ant. 21. [For *Cratichneumon* ref 199-2]

*Dacnusa* ? ♂♂, not mtd. *Stenomacrus* 1 ♂ & 1 ♀, ant. 22

*Epitomus pygmaeus* ♂♂, ant. 20

*Exochus* 1 ♀ = *Exochus* spp. 1 ♂, ant. 21

*Cryptinids* 29, including *Leptocryptus* 1, *Pezomachus* 1

*Hemiteles* of *apertus* 2 ♂♂, ant. 20. 1 ♂ of *longicauda* group? 1 ♂, ant. 20

*H.* 1 ♂, ant. 22. *H.* 1 ♂, ant. 22. *H.* 1 ♂, ant. 22. *H.* 1 ♂, ant. 22.

*H.* 1 ♂, ant. 22. *H.* 1 ♂, ant. 22. *H.* 1 ♂, ant. 22. *H.* 1 ♂, ant. 22.

*Pezomachus* 1 ♂, ant. 22. *P.* 1 ♂, ant. 22. *P.* 1 ♂, ant. 22. *P.* 1 ♂, ant. 22.

*Exochus* 1 ♂, ant. 22. *E.* 1 ♂, ant. 22. *E.* 1 ♂, ant. 22. *E.* 1 ♂, ant. 22.

*Exochus* 1 ♂, ant. 22. *E.* 1 ♂, ant. 22. *E.* 1 ♂, ant. 22. *E.* 1 ♂, ant. 22.

*Pimpla flavicornis* ? 1 ♂, ant. 22. *P.* 1 ♂, ant. 22. *P.* 1 ♂, ant. 22. *P.* 1 ♂, ant. 22.

*Acrodactylus* 1 ♂, ant. 22. *A.* 1 ♂, ant. 22. *A.* 1 ♂, ant. 22. *A.* 1 ♂, ant. 22.

*Promethes* 1 ♂, ant. 22. *P.* 1 ♂, ant. 22. *P.* 1 ♂, ant. 22. *P.* 1 ♂, ant. 22.

*P. pulchellus* ♂♂ & ♀♀ - one with fresh nuptial in position! only mtd., ant. 13. Given to Henry Graham, 1954.

*Homocidus* 1 ♂, ant. 22. *H.* 1 ♂, ant. 22. *H.* 1 ♂, ant. 22. *H.* 1 ♂, ant. 22.

*H.* 1 ♂, ant. 22. *H.* 1 ♂, ant. 22. *H.* 1 ♂, ant. 22. *H.* 1 ♂, ant. 22.

*Parolus* 1 ♂, ant. 22. *P.* 1 ♂, ant. 22. *P.* 1 ♂, ant. 22. *P.* 1 ♂, ant. 22.

*Tryphon* 1 ♂, ant. 22. *T.* 1 ♂, ant. 22. *T.* 1 ♂, ant. 22. *T.* 1 ♂, ant. 22.

*Tryphon* 1 ♂, ant. 22. *T.* 1 ♂, ant. 22. *T.* 1 ♂, ant. 22. *T.* 1 ♂, ant. 22.

*Tryphon* 1 ♂, ant. 22. *T.* 1 ♂, ant. 22. *T.* 1 ♂, ant. 22. *T.* 1 ♂, ant. 22.

*Tryphon* 1 ♂, ant. 22. *T.* 1 ♂, ant. 22. *T.* 1 ♂, ant. 22. *T.* 1 ♂, ant. 22.







199

10. 8. 50, cont Woodland, WI., cont.

Taken at 2, cont

*Baronia cretaria* group 40 24, only *nervosa* 1 from old

*D. aphanta* 40 small 22, 1 old, not 25

*D. lateralis* ♀, not 36 *D. una* 20 22, not all 27 *D. unicolor* 20 22, not 30

*D. lateralis* ♀, not 31 *D. dimorpha* ♀, not 24, very red abdomen

*D. lepta* 40 29, not 29, *D. ...* small ♀, not 29, not 29

*D. ...* small ♀, not 29, not 29, not 29

*D. (hypocampa) ...* 20 22, not 25, not 25, not 25

*Ephedra ...* 40 29, not 29, not 29, not 29

*Bracon ...* 40 29, not 29, not 29, not 29

*... ...* 40 29, not 29, not 29, not 29

*... ...* 40 29, not 29, not 29, not 29

*... ...* 40 29, not 29, not 29, not 29

*... ...* 40 29, not 29, not 29, not 29

*... ...* 40 29, not 29, not 29, not 29

*... ...* 40 29, not 29, not 29, not 29

*... ...* 40 29, not 29, not 29, not 29

*... ...* 40 29, not 29, not 29, not 29

*... ...* 40 29, not 29, not 29, not 29

*... ...* 40 29, not 29, not 29, not 29

*... ...* 40 29, not 29, not 29, not 29

*... ...* 40 29, not 29, not 29, not 29

200

13th Aug 1950. A fine day, mainly cloudy, with SW breeze.

Left home about 10.30 AM (1 hour before, being 1.1) & drove

to Mountmellick canal 1 1/2 miles S of Portlough & 1/2 mile

N. of Woodbrook. On return journey, collected by canal

at Wheelahan Bridge between Portlough & Mountmellick

as on 6th. All Queen's County!

Collected in 4 areas as follows:—

1 = Along tow-path of Mountmellick canal, 1/2 mile N. of Woodbrook

2 = ditto but nearer Woodbrook bridge on canal - 3.15 to 3.30 PM

3 = In scrub N. of road from Woodbrook bridge to canal 3.30 to 4.00 PM

4 = S side of canal just E. of Wheelahan bridge 4.15 to 4.45 PM

Between 1 & 2 spent some time in mud pit near Woodbrook

looking for *Andrena myioides* & *Andrena myioides* for

grasses, but only 1 of the *Andrena* seen!

Insects taken at 1. Mountmellick canal. Home till 1 P.M.

Ich. Vol 1 3 = *Colletes ...* 40 29, not 29, not 29, not 29

*Bombus ...* 40 29, not 29, not 29, not 29

*Cryptus ...* 40 29, not 29, not 29, not 29

*Glypta ...* 40 29, not 29, not 29, not 29

*Pimpla ...* 40 29, not 29, not 29, not 29

*P. cf. ...* 40 29, not 29, not 29, not 29



13.8.50, cont. Woodbrook dt., QC, cont.

Taken at 1, cont.

*Chorineura quercus* ♀, ant. 30. *Tryphon elongator* ♂ & ♀.  
*Brachymeria ruficornis* 2♂♂, 1♀ & *B. pallidellus* ♂, ant. 21.  
*Homocidus pectoratorius* 1 small ♀, ant. 21. (not mtd.)  
*Barichneumon exilis* ♀, ant. 18. *Alucita fallax* ♂, ant. 25.  
*Perizonia* 2♂♂, 1♀, long tail =  
 1♂ & 1♀ mounted; ant. 22; ant. 2 better off head!

*Brachymeria exilis* W. ♀, ant. 27.  
*B. cf. culicis* n. sp. 2♀♀, ant. 23 (24) (pale legs, etc.)  
*B. cf. longicauda* or *caudata* 10, 2♀♀, ant. 22 & 21.  
*Sigalphus cf. caudatus*? 2♂♂, not mtd. *Macrocentrus marginator* ♂, ant. 21.  
*Acrobasis subfasciata* 1; not mtd.  
*Dioctophora capitis* 2♂♂, 1♀: 1♂, 1♀ mtd., ant. 24 & 23.  
*Pentapleura pumilio* 1 small ♀, black legs: not mtd.  
*Alysia manducator* 2♂♂ swept from *Salix* (also 1 ♀, Graham) (not mtd.)  
*Dacnusa pubescens* & *areolaris* 1♂ each, neither mtd.  
*D. cf. fallax* 2♂♂, ant. 22.  
*Microctonus ruficornis* ♂, ant. 21. *Brachymeria* ♂ 2: not mtd.  
*Aphidius* ♂, not mtd.  
*Proctos* 5; none mtd.  
*Nematine* sawfly (♂ off *Salix*) = *Asterionides melanocephala* 1. ♀  
*Promethes pallipes* ♀. (♂ *Stenomacrus* 1 ♀, ant. 21; 1 ♀, ant. 20.)

13.8.50, cont. Woodbrook dt., QC, cont.

Taken at 2 Canal - 3.0-2.30 P.M. (2 specimens from 2.30-3.0 P.M. labelled 15.8.50)

*Phaenocarpa dypae* Th. ♂, ant. 21. *Stenobothrus* ♂, ant. 21. (pale legs, etc.)  
*Stenomacrus ruficornis* - black feet & mid veins! 2♂♂, ant. 21 & 22.  
*L. unicolor* ♂? ♀, ant. 21. *L. bellator* ♀, not mtd.  
*Glypta caudata* ♂, ant. 21. *G. signator* - black legs? ♂, ant. 21. *G. longicauda* 2 ♂♂, ant. 21 & 22.  
*Barichneumon* *testaceicornis* ♀, ant. 20.  
*Homocidus* *stomator* & *signator* 1♀♀, ant. 21 & 22.  
*Brachymeria pallidellus* ♀, not mtd.  
*Grypocentrus albipennis* ♂, ant. 20.  
*Pristionotus ruber* ♂; also 2♀♀ taken (Graham, 9.8.50).  
*Coelinius* ♂, 2 = *Angitia*? ♀, ant. 22. (small, brown wings, long tail)  
*Microctonus* cf. *globatus* ♂. *Chorebus ventigator* ♂, ant. 22.  
*Aphidius* *infernus* ♀.  
*Microctonus marginator* ♂, 100% small, ant. only 20/21.  
*Dacnusa cyclops* ♀, ant. 22.  
*Aphidius* 1: not mtd.

Common Blue Butterflies: not frequent & fresh; a few ♀♀



13.8.50, cont. Woodbrook dt., Q.C., cont.

Taken at 3. Sent N. of Woodbrook, E. of canal, 3.30-4.0 PM.  
[11 labelled 13.8.50! 12 others unlabelled - 1950]*Spilomecia longicauda* swept by drain where *Panurginus* flowers!Sandflies 2 = *Allantia calceata* ♀ & *Pentapleura melanogaster* ♀

Ich. not 1 2000. not mtd.

*Cryptus* ♂ not mtd.*Hemiteles* ♀, small, ant. 17, stout hind tibiae!*Ephialtes* sp. ♀, small, slender, spines, ant. 23.*Glypta nigrotachinotarsa* 2 large ♀, not mtd.*Polyblastus* (2) var. *parvulus* ♂, 1 large ♀, ant. 25.*Agropyga* ? of *reuteri* ♀, small sp., ant. 22, possibly *litonotus*!*Pristomerus subaureator* ♀, ant. 29.6a. Ichneumonid = *Chorebus borealis* ? ♀, ant. 27.Plectiscid = *Proclitus* sp. ♂, ant. 22.*Brachymeria* sp. 2 ♂♂, ant. 36 & 37, small, slender, dark spines.*B. osculator* ♀, ant. 25.*Apanteles* sp. not mtd. ♂; ant. 23.*Chelonus* *reuteri* ? 1 ♀, ant. 22.*Opomyza longicauda* ♀, long, tail; also 2 ♂♂, ant. 20 (3) & 21.*Dacnusa* sp. *vinella* ♀, ant. 31, but more robust than usual *vinella*!*Ephedrus* *validus* ♀, ant. 22. *Aphidius* sp. ♂, ant. 24.*Proctos* 2. 1 mtd. =*Hemiteles* 2. =*Granchopper* =

13.8.50, cont. Wheelahan Bridge, E. of Portlinton, Q.C.

Taken at 4. By canal. 5.15 - 5.45 PM. [8 mounted &amp; 1 unlabelled 13.8.50.]

*Hemiteles* ♂, ant. 19, small, robust, long tibiae. Very small.*Pimpla brevicornis* ♀, not mtd.*Glypta longicauda* ♀, not mtd.*Monoblastus castripatorum* ♂, ant. 31, also ♀ taken (Grachan)!1 ♂ of ? ♀ a *Spalangia* *calceata* ? ant. 22.*Chorebus* sp. *vinellus* ♂, small, but not *vinellus*! ant. 25.*Chorebus* sp. ♀, small sp., ant. 27.*Heloborus* ♂, black cone! not mtd.*Apanteles latreus* ♂*Perilitus terminator* ♀, ant. 22, at same place as on 6th Aug!*Dacnusa longicauda* ♂, not mtd.*Ephedrus* *laevitarsus* ♂, not mtd.Chalcid - white-tipped antennae = *Stenopterus* *pubescens* ♂.*Bombus agrorum* very common at stations 1 & 2on Knapweed, *Scabiosa*, etc.16th Aug. 1950. Large ♀ *Chalcid*, *Stenopterus* found  
at 1st station on 1st bank of canal after heavy shower, in  
back garden of Mr. Charles's house, Harold's Cross.  
Spalangia. M.H.S. ant. 21, mounted!



17<sup>th</sup> Aug 1950. A fine day spoiled by SE-W rain. Phil found between 11 AM & noon & brought heavy rain in places, but we were lucky. Left home in car & drove in machine to Glenasmole. There left car at mill lodge. Walked up to track which runs from Ballyvaughan (?) to road between Borris & Saccaw: half a mile up left track & went on to ridge N. of Saccaw & from there along the rising dyke (Gullin - Wharlow) to the summit of Saccaw, by which time the rain had passed & we found ourselves almost surrounded by clouds, mist & rain, except to west where sun still shone. Had lunch on cairn with a few drops of rain at 1.15 - 1.45. Saw several ♂ wasps about cairn & one bit on me & proved to be a *V. sylvestris* (as in 1949!). As rain to N. approached we left summit & came down track to Ballyvaughan in slight rain following drop in temperature. Rain soon passed & sun came through though still raining to S. over Kippure & to N. over Dublin. Had cup of tea on upper dam in Glenasmole in sun & later tried sweeping in two areas, but strong N. wind got up & then

17.8.50, cont. Glenasmole, Co. Du.  
up the glen & with slight rain & no collecting, unless, so left about 4.30 & drove home.  
Collected by sweeping in two areas -

- 1 = Vegetation on dry lake bottom & in dry-pit - way at outlet (NW corner) of upper lake
- 2 = Path from upper dam to lodge, just as rain commenced!

Insects taken at 1. <sup>[14 mounted from 1st time taken in 1951 & put away in 6.2.51.]</sup>  
 Larva of Hawk moth = alpenor! 1 1/2 inch, green, two small eyes on each side before middle. swept, but off but not known!  
 Hemiteles ♂ small ♂: not mtd.  
 Atractodes of tubricornis 2 ♂: not mtd.  
 Pimpla trivittata very large ♀: not mtd.  
 Colpomeria quadricincta ♀: not mtd.  
 Hemiteles elegans ♀: not mtd.  
 Hemiteles negritus ♀: not mtd.  
 Campoplegid ♂: not mtd.  
 Bracon varicator 1 ♂, 1 ♀, yellow belly: 1 ♂, 1 ♀: not mtd. (both mounted in 1951 & put away in 6.2.51.)  
 B. epitriptus group! ♂: not mtd.  
 Chimerus rusticator ♂, ant. 26 & mtd. on 1st bank!  
 Opius of stenops ♂ ant. 23, also a larger ♂, ant. 28.



17. 8. 50, cont. Glencroche, DU, cont.  
Taken at 1, cont.

- Aspilota rufipes* ♀, smallish, ant. 24
- Phaenocarpa longipennis* 2♀♀: not mtd.
- Chalcid* ♂: not mtd.
- Triclistus antennatus* ♀, ant. 18.
- Praon volucre*? 2♀♀, one with *terrestris* 3rd antennal segment & the other black: ant. 19 & 18 respectively. (one is *volucre* & the other *terrestris*?)
- Aphidius* ♀: not mtd.
- Proctos* 2, both mtd. =
- Cynipid* 1: not mtd.

Taken at 2. [Only 5 mounted others labelled 2.2.1954]

- Hemiteles* 2♂♂, 1♀ (long tail) = 4. ♂ of ant. 23, ♀ of ant. 22
- H.* ♂, long tail, ant. 23
- Microgaster* ♂, ant. 23
- Chalcid* ♂: not mtd.
- Aspilota* of *trivittata*? ♀, ant. 18, last 2 segs of antennae
- Proctos* 4: none mtd.

*Chalcid* 1 =

17. 8. 50 5.15 P.M. On return home saw a beautiful  
pink Red Admiral butterfly in back garden

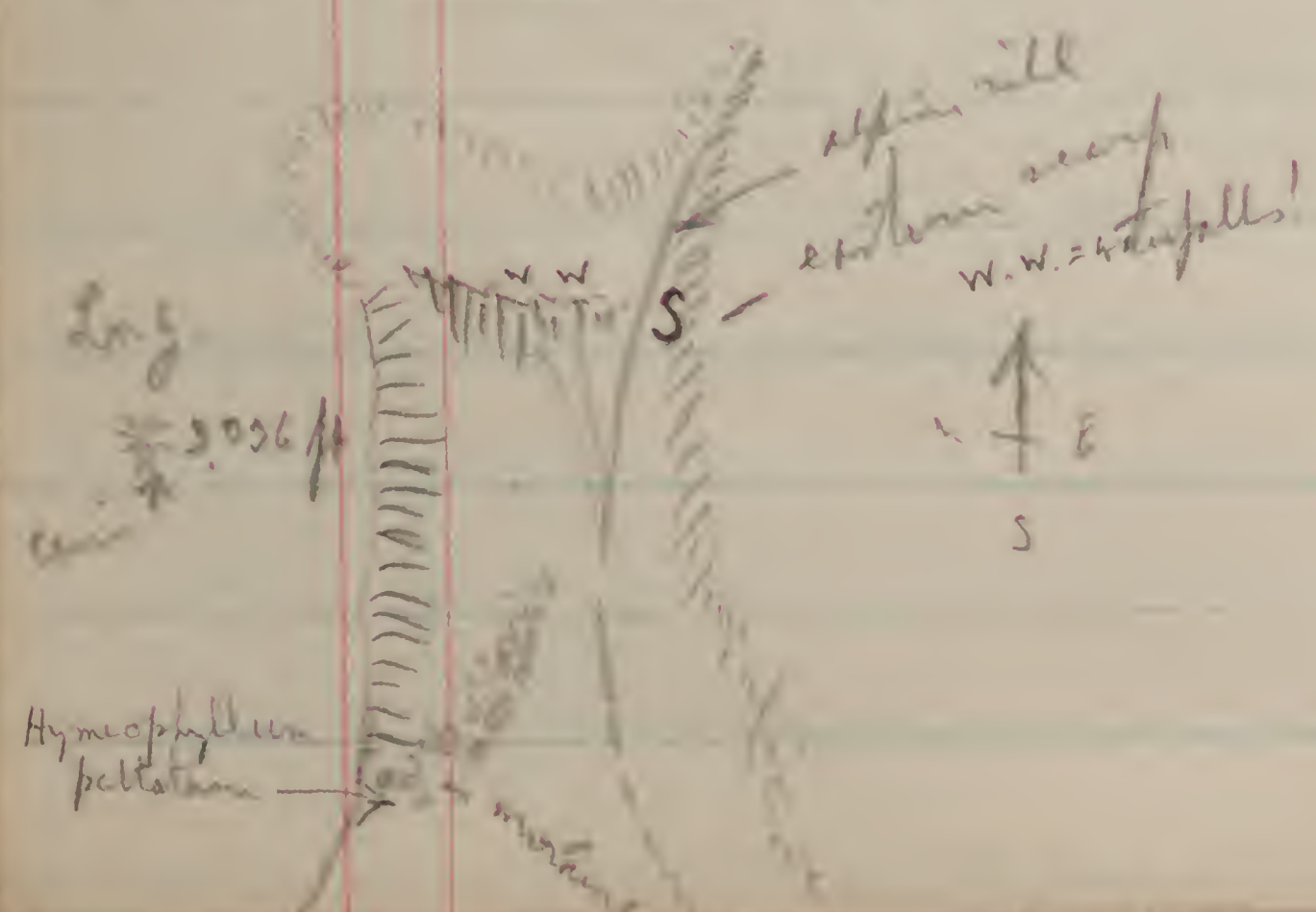
20th August 1950. After a long rain & a very hot day, followed by heavy rain & rain, but very strong SE. wind & not much sun at all day.

Brown (clown) with heavy ground to bottom of forest. Left car at usual place near foot of the Little Slaney. Left car at noon & walked on ridge behind Glencroche Hill, past *Lycopodium obscurum* & *L. complanatum* ground & on to S. shoulder of ridge into the South River, where had lunch at 2.0 P.M. After lunch crossed S. River to look at its eastern margin & N. slope then to look for the single plant of *Sedum* known as *Sedum album* (L.) of R. Brinkley about 15 years ago. As I had not remembered the exact place the plant grew, I went over a stone gate & light way, but it was perhaps not surprising I did not see the plant. Continued N. along the margin & on to station at 3.15 P.M. about a mile N.E. of summit of ridge. Terrell's & the margin is a delightful "alpine ridge" full of *Saxifraga* *stellata* & many species of mosses. On the margin few plants of interest seen - too dry for the most part! but here & there are wet places with *Carex* *paludosa* & a rich moss flora. *Hypnum* *pellucidum* seen very sparingly on moraine at foot of main cliff.



20.8.50, cont. S Basin, Lug, Co. WI, cont.  
 After meeting plateau about 5 P.M. came round head  
 of S Basin, crossed summit of lug by cairn &  
 down west path - all in thick mist & strong wet  
 wind from SE. Near the cairn heard the cry of a  
 bird. Bird I feel certain was that of a  
 Goshawk, which I saw & shot next with  
 Scotland in 1929 & again in 1947. Also saw at  
 least two Ring Pheasants in S Basin, but no  
 adult male seen. On return to car - about 1/4  
 mile above the reservoir by the little stream (which feeds the  
 Antillean Camp) that the vegetation to appear very  
 badly & walked to car (1 mile) & drove home with  
 difficulty. Home about 9 P.M.

A few days later J.P. Brunker called & gave me details of  
 where Sedge now grows in S Basin on lug



S = position of Sedge at  
 base of cliffs in crack in a  
 vertical band of black rock  
 on cliff, visible from summit  
 of lug & in line with scarp  
 over which tangle several small  
 waterfalls in wet weather.

August 1950. Following the accident to my right ankle  
 on 20th. I was confined to house with my leg up  
 for remainder of the month! & most of early September.

September 1950.

On 16th Sept. Mr. H. B. Harrington of Kew (formerly of Newburgh)  
 Ontario, Canada, arrived to stay a week with us. He is  
 a Minister in the United Church of Canada & formerly  
 a Methodist. For some years he & I have corresponded  
 about Sidaia, or other genera of orchids. He appears  
 to be the leading H. American authority. He came to Kew  
 with the aid of a grant from the Ohio State Museum, 1949,  
 on receiving from me in 1949 an offer to hand over  
 to him my collection of Sidaia, & Sidaia as a  
 to help him in his attempt to correlate the species  
 found in N. America with those in the Old World.  
 During his stay with us - from 16th the evening of 22nd  
 Sept. we spent most of the time going over my collection  
 & packing it up. I have given him all my material  
 except a small selection of dried & pressed specimens  
 which I am keeping for reference for the present &  
 a few important specimens which I have kept for  
 sentimental reasons. The collection at present



Sept. 1950 cont.



Rev. H. B. Harrington,  
Keene, Ontario,  
Canada.

in my care I did not give him nearly that belonging to my old friend & teacher the late Robt. J. Walsh of Belfast. That I was working at New Belah had a shell in it to be sent to give the rest of his collection in Belfast Museum, and recently the small collection from Lake Glendun, Cumberland, made by Dr. Carmel Humphreys of University College, Dublin. When working at Wray Castle some few years ago. This

I will return to Dr. Humphreys.

On 16th Sept. I was able to drive over to North Wall to meet Dr. Harrington & on the afternoon of 21st I drove him to the Kings River valley to see what a small Swift hill from near Lake & where he took some photos around Ballykavonham & talked to the people.

12th Sept. 1950

*Chalcidops ruficornis* ♀ taken on concrete wall of water house in garden 14 Clareville Rd., Harold's Cross, Dub.  
and hunting for prey?

23rd Sept. 1950.

*Phaenocarpa ruficornis* ♂ taken sitting on plant in back garden after much hot weather, rain, &c. did not move for several minutes. With I went into house & came out again with net to capture it. Perhaps it was freshly emerged from pupa?

October 1950. Poor weather - wet, windy, & often cold - continued until 15th Oct. Then a fine sun spell & with much hot sun set in. 18th & 19th were both perfect days with autumn hot sun nearly all day & soft breeze in breeze, except in afternoon of 19th when for a time it went cold & cool. On 18th saw a Silver Y moth (*P. gamma*) flying over tranche by roadside near Ballythorn between Templeogue & Tallaght, Co. Du. at 3 PM. in hot sun. During the period 1st to 19th Oct. ♂♂ & ♀♀ wasps very plentiful everywhere about Clareville Road, Kenilworth Square, &c., and on Long Horseon elsewhere. Probably mainly *V. vulgaris* but species not noted & possibly some *V. germanica*.



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Oct 1950. Nothing to report: much rain: some fine days: alternately cool & warm: many hot sunny days near end of month. But not yet about much as could still be seen as.

2-4 Nov. 1950. *Pteronotus* *peruanus* with several flower spikes well out along old stem tree trunk just SW of Templeogue Bridge, Co. DU. 2 W.S. & M.D.S. must have been out for at least a week! Wasps still plentiful on wing. *Blacus* & a ♂ *V. germanica* taken in house on 30th Oct. For the last month or so (? species) have been abundant on fine days flying about trees in garden & along hedge in Clonsilla Rd. & Kenilworth Square.

Mr. Graham spent night of 31st Oct with us & left for England by rail boat on evening of 1st Nov. He had just obtained post place in his final exam (Mod.) at T.C.D. & goes to Oxford as Assistant Curator of Entomology in Hope Museum there.

3rd Nov. 50. On this night or early on 4th a real white frost & nearly so on several previous nights.

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7th Nov 1950. A nice sunny day! In afternoon walked to Dodder Park & then down to Bartley & home by Ormeau Park, etc. On left bank of Dodder & about 10 yards below new footbridge into park found a wasp's nest in full working order on bank above the river path. I think *V. germanica*! The wasps were very active although about 3 P.M. & the day closing over & temperature falling. Watched out for a few minutes & saw wasps after coming home: a batch of 5 to 6 but seldom more than single wasps leaving at any moment.

15th Nov 1950. On west side of road from The Biddle to Wallington House found a wasp's nest in full blast about 3 P.M. I think *Vespa vulgaris*!

22nd Nov. 1950. In spite of 12 hours very heavy & cold rain which only stopped about 1 P.M. & was sunny but cold till 6 P.M., yet at 3 P.M. the wasp's nest near Wallington House still very busy & wasps entering in three or four.

23rd Nov. 1950. A lovely, cold, frosty day, all sunny till 1 P.M. then cloudy till 2:30, then again & sunny! At 3:30 P.M. no sign of wasps at the nest by the Dodder in Dodder Park, reported on 7th Nov. above!



December 1950. Except for one or two mild days just after Christmas mainly cold with frosty nights & snow on hills, but rather seldom lay in Dublin. No snow seen after 12th Nov.

Taken by R. L. Fox during August 1950 at Ballyfin, Bunnagee & other localities in same county.

*Anthomyia (Stenobothrus) parvipes* Wm. 28 from B. Wexford. 10.8.50

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*Belvosia (Stenobothrus) parvipes* Wm. 28 from B. Wexford. 10.8.50

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# 1951.

1st till 6th January 1951. The year opened as 1950 closed with snow-covered hills & hard frost of night, but & then came on 3rd & continued till Sat. 6th which had no very wet. On Sat only a couple of days after the ground was frozen hard then was the snow stops with flowers that were ready to open if one had got at them but during snow under & on some day we saw a bird in flower in front garden of house between Basking Park Rd. & Rathfarnham Bridge (nearly opposite entrance to Rathfarnham Park). On same day flowers in *Daphne laureola* by hall door almost open.

8th Jan 1951. A day sunny & not very cold. Took 1.30 bus to Brittas Road to inspect family of *Scaphiura* (2 adults + 2 juv.) which Brunker has been reporting there for last month, as well as the 2 resident *Monticola* under perfect conditions of light apart from lower watching the with glass & the rabbit and the lower pond & back by road to the Embankment & so home by 3.30 bus (from Bachelors).

9th Jan 1951. Fairly heavy snow began at 11 P.M. & continued for some time, but nearly all gone by mid day on 10th in city. Hill over again. White down to 500 feet.



15th Jan 1951. (Wetted) from 5.45 pm via Green Hill  
Tyron Castle, Fintona, back to Templeogue. By 6.15 pm  
H. of Tyron Castle found the early Hazel leafhopper  
with 4-5 flowers already showing & 1 or 2 others just  
ready to release pollen, but had not yet done so. A very  
sunny day, with east N.W. wind. Cythrus rose  
just showing on a creeper in front garden.

18th Jan 1951. After several mild days (at least hot on 16th!)  
the flowers on *Daphne laureola* at front door now open.  
Saw several flowers on a *Forsythia* bush in Rathgar  
but these only freshened, & one not bud yet by being too  
before Christmas in same area.

22nd Jan 1951. First flowers open on *Ellen Terry*  
bush in Glencville Rd. A lovely day sunny day &  
4-5 snowdrops now out under the ivy on windows.

23rd Jan 1951 (Thursday). Went to Belfast by 11.0 AM  
train for Irish Naturalists' Journal Annual Meeting  
& returned by 6.0 PM. on Belfast. The morning  
train was one of the new Diesel train with three  
coaches: it did the 110 mile journey non-stop in  
2 hours 15 minutes, as timed, & in very steady  
& comfortable.

24th Jan 1951. Still mild, mainly dull, after a day of  
drizzle on 22nd (fine in Belfast on 22nd!). In afternoon  
went to Templeogue by 4.45 pm & walked to Malinbeg,  
across footbridge to Fintona & back to Templeogue  
in afternoon. Saw 2 flowers on *Cottoneaster* in ditch  
at S. side of cottage in angle of main road to Talbot  
& road to Wiltshire House. Many birds singing  
- Thrush & Song Sparrow, Robin, Tit, etc.

29th Jan 1951. Brown (yellow) in flowers in Kenilworth  
Square North (facing S!) on 27th. Yellow *Scilla*  
(*S. spiculata*) in west border, front garden, with  
several buds burst & leaves of *Anemone* appearing  
now well up. After 3 nights hard frost &  
snow all day on 28th (Sunday) & most of midday today,  
turned dull & mild in afternoon & rain from 4  
by rain 6 o'clock P.M., no wind.

31st Jan - 3rd Feb 1951. Extraordinary changes of weather  
during this period. On night of 30th-31st there was very heavy  
rain following two or three fine mild days & much sun.  
On afternoon of 31st we went by 5.45 pm to Buncrana  
Bros. & walked via Wiltshire Hse. & Templeogue  
Bridge to Rathfriland, picking up eggs on way &  
I was surprised to find the little pond white with



31.1 to 3.2.1951 cont.

snow above a most definite snow line at about 700 feet, this line in several places running down the middle of a field. There was a rather cold SW. wind but bright hot sun. 1<sup>st</sup> Feb was a lovely mild sunny day, but with strong SW. wind & about a gale, & 1/4 which rain came on in late evening & lasted all night. All the while a steady glass! About 11 AM on 2<sup>nd</sup> Feb our first snow flakes commenced to come down amongst the rain & by noon it was snowing steadily though still quite mild at the height (150 ft). The snow continued till bed time by which it was lying some inches thick & had frozen. By 8 AM on 3<sup>rd</sup> Feb the sun started & continued till noon, 5 PM, & a drizzle. The glass started to fall towards evening of 2<sup>nd</sup> & fell slowly all night yet for dawn till 3.30 PM on 3<sup>rd</sup> we had blue sky & brilliant hot sun. Not a breath of wind was there all day on 2<sup>nd</sup> nor today, 3<sup>rd</sup>. It is now dull & threatening toward W. & glass still falling & for the last few hours falling rapidly.

On 1<sup>st</sup> we walked to Orrell Bridge, Rodden Park, & home via Narrow Walls to Rathfriland. Saw only one warponed bud on Lesser Celandine in usual place between the narrow walls & Rathfriland Castle.

2<sup>nd</sup> Feb 1951. On this day M.D.S. had a lot of trouble with Margaret Beatty who wanted for Belgium without any luggage & had to be put into Bloomfield Mental Home in evening for voluntary treatment, which she accomplished between 9 & 10 P.M.

3<sup>rd</sup> Feb. Evening & afternoon had the pleasure of listening to comment on Rugby football match between Scotland & Wales from Murrayfield, Edinburgh, in which noted a young Scottish team fairly held the triumphant Welshmen in first half (1 penalty goal) & in 2<sup>nd</sup> half tramped through them to victory by 2 goals, 1 dropped goal, 1 penalty goal & 1 try (19 points) to nil. The Welshmen having beaten England in this last a fortnight earlier at Swansea were expected to win easily, especially as France had beaten Scotland in the last few minutes of the game in Paris 3 weeks ago. As I predicted, however, the fault lay in the English centre who's failure to stop the Welsh centres. This afternoon amongst the Welsh centres tried to go through the line but were brought down & then completely demoralized. The whole Welsh team in the second half, during which Rhys Iwan of the Scarlets explained dropped a goal from the touch line outside the 25 yard flag.



3<sup>rd</sup> - 4<sup>th</sup> Feb. 1951. Barometer continued its headlong fall all evening & night & at 8.50 AM on Sunday with the pen of our barograph now resting on the bottom rim of its revolving cylinder at ca. 27.95 inches. (Our ancient mercury barometer indicated the same figure!) Lifting the pen off the cylinder I inserted a strip of stamp-paper & replaced the pen: about an hour later it fell a further 1/2 inch & then gradually turned level at 27.9 inches & continued level (±) for some 20.44 hours when it again fell & at 4.20 PM the under side of the pen was so far a I could see resting on the case of the machine & no could fall no more - at which time the mercury barometer registered 27.74 inches - perhaps the lowest figure I have heard of in Ireland since the great gale of 21-22 Dec. 1894; though once since George gave me this present barograph the pen went off the paper & during the years 1910-1945(?) I had not a barograph in the house.

During the night of 3<sup>rd</sup> & 4<sup>th</sup> Feb. heavy rain & sleet fell, with at times considerable wind & removed most of the remaining snow which had fallen on 2<sup>nd</sup> Feb., but about 11 AM the sky cleared & from that till 5 PM we had much hot sun & lovely blue sky, with an afternoon occasional skiffs of rain like melted snow. At 4.30 when I went out to post some letters it was quite mild

4<sup>th</sup> Feb. 1951, cont.

& absolutely windless, as calm as it has been all day. From this calm & sunny sky I saw a wave in the centre of a very deep depression - or cyclone as it used to be called. At 5 PM the cloud drift was from S.W. & very slow: the smoke drift at home top level was similar. 5<sup>th</sup> Feb. 1951. After a little wind at night & dull drizzly day but quite calm.

6<sup>th</sup> - 10<sup>th</sup> Feb. No wind, much hot sun, especially on 9<sup>th</sup> & 10<sup>th</sup>.

frosty nights, a few light showers of rain or sleet. Our first yellow crocuses & small flowers (3 of them) by path to front gate on 9<sup>th</sup>. After being fine for weeks - kept back by frosty nights!

11<sup>th</sup> Feb. S.E. wind, heavy rain from 8 AM, dull & dark.

12<sup>th</sup> Feb - 17<sup>th</sup> Feb. 1951. A week of contrasts, brilliant hot sun & long days of 13<sup>th</sup>, 14<sup>th</sup> & 15<sup>th</sup> & forenoon of 16<sup>th</sup> with very hard frost at night, then heavy rain on night of 16<sup>th</sup>, with sun & snow showers alternating on 17<sup>th</sup> & ending in snow fall in evening.

No wind on 13<sup>th</sup> to 15, then increasing wind on 16<sup>th</sup> & strong to gale on 17<sup>th</sup>.

On 13<sup>th</sup> went by 2 PM bus to Old Bawn & walked to Bohernabreen R.C. Chapel & up hill toward Popertown to about 1,000 & back to catch 4.10 bus at Old Bawn. The higher hills



13.2.1951, cont.

over 2,000 feet quite white with heavy snow & patches on N. slopes down to about 700 ft. & on S. slopes to 1,000 feet.

14<sup>th</sup> Feb. 1951. Went by 2.5 bus to Templeogue & walked to Firhouse, across footbridge to Balrothery, & back to Templeogue to pick up 3.30 bus, picking up eggs on way.

15<sup>th</sup> Feb. Went by 2 PM bus to Whitechurch & walked to Kilmashogue & up lane on W. side of hill to about 1,000 feet & back to catch bus at Whitechurch at 4.30.

16<sup>th</sup> Feb. Went by 2.5 bus to Old Barn & walked to foot of Glencroche & up lane towards Ballymaire to highest farm, then crossed the Slade of Ballymaire & back across fields to Marlfield & Old Barn & to Firhouse. There overtaken by 4.55 bus from Tallaght. These "vacation" undertakings to test my ankle, sprained coming off Aug. on 10<sup>th</sup> August 1950. It stood the tests well - better than expected!

Saw *Bombus Stratorius* in flower on 13<sup>th</sup> & 16<sup>th</sup> & *terrestris* in bud on 15<sup>th</sup> in lane above school.

17<sup>th</sup> to 22<sup>nd</sup> Feb. 1951. Cold, usually with heavy wind, much sun - but no shelter, rain, sleet, hail & more snow, but on the whole not too bad weather, though not conducive to growth of most plants.

On 22<sup>nd</sup> first flower opened on *Chionodoxa* - front garden in usual early place & on same day *Sax. oppositifolia* buds in back & front garden just about ready to open if favoured by weather to do so. The *Sax. oppositifolia* whose first flower opened on 29<sup>th</sup> Jan (it was picked off by sparrows, I believe) has opened so many since, as doubt owing to cold winds, night frosts & frequent snow falls. Yellow & brown now generally in flower throughout the district & in many a few white & brown or purple browns in a garden in Eaton Square, London, on 20<sup>th</sup>.

25<sup>th</sup> Feb. 1951. Small-flowered *Sax. oppositifolia* for Snowden in W. border back garden with first flowers open. Both large & small in front garden in bud. Many *Chionodoxa* now in flower. *Townsendia* ready out. *Raphanistrum* in back garden with a few flowers open, after being in bud since November. collected "Petiole" specimen on Rhodod. Rose canes from which Rhodod. & plants emerged on 23.6.51

27<sup>th</sup> Feb. 1951. The first or catkins on *Salix* (*caprea*), on left bank of the Dodder below Rathfarnham Bridge, a good above the weir, showing yellow from right bank, & evidently with ripe pollen. Very hard white frost on night of 27<sup>th</sup> 28<sup>th</sup> & lovely sunny day on latter, on aft. of which we walked from Ballyboden bus via Malting rd. & Woodlawn back to Firhouse.



Mosses. The species of mosses on the page will get  
with the various walks made for me by Miss Jessie Thomas.  
28 Lower Bayport St.





15<sup>th</sup> - 21<sup>st</sup> March 1951. A milder weather arrived on 16<sup>th</sup> but by next day it was as cold as ever. The 16<sup>th</sup> was a most beautiful day, with hot sun & blue sky. 16<sup>th</sup> still cold, 17<sup>th</sup>, 18<sup>th</sup>, & 19<sup>th</sup> all cold with drizzle to heavy rain from S.E. but only light wind; except for some rain on afternoon of 15<sup>th</sup>. 20<sup>th</sup> bright, with sun in forenoon, but strong cold E. wind & glare recovered from a long low period having reached 17<sup>th</sup>, 19<sup>th</sup>. *Forrythia*, *Flower's* *Buxus*, & other shrubs come gradually into general flower in the district, & a cold flower seen in a few early cherries - but on the tree. *Knights* Park near the Letter Box. *Trin. Calluna* blue *Scilla* in front garden out on 20<sup>th</sup>. *Linum catharticum* with buds ready to open if temperature would rise. *Campanula* in back garden also ready to burst into leaf & vegetation only waiting for some encouragement everywhere, but the cold E. wind 3 days after the rain is very hard on all plants. *Potamogeton vulgaris* in flower on left bank of R. Dodder below Ormeau Bridge on 18<sup>th</sup>. Two daffodils out in Ellen's front garden & two in our back garden just ready to open on 21<sup>st</sup>. Milder, & wind in forenoon & gale from S-S.W. on 21<sup>st</sup>. The large form of *San. oppositifolia* from Snowdon (Ble.) in the border of back garden will first flower on 21<sup>st</sup>. About a fortnight after the small form growing mixed with it.

22<sup>nd</sup> March 1951. Great rise in temperature during night. Gale from S.W. all day, but no rain. First frost of day falling & with snow for the first time this year. Great sign of growth in garden & *Solus* *minima* & *last* garden almost in flower.

23<sup>rd</sup> to 31<sup>st</sup> March 1951. The warmer weather only lasted two days & then again cold to very windy, with strong cold wind from N., N.W., & N.E., with very heavy rain from the Fens on 24<sup>th</sup> & 25<sup>th</sup>, but some sunny intervals & one or two sunny but cold days. A slight frost at night. By Easter Monday 26<sup>th</sup> the snow all gone & of lower hills (under 2,000 ft.) & R. Dodder in high flood, but the heavy rain had fallen in Dublin on night of 26<sup>th</sup> & 27<sup>th</sup> once more covered the hills with snow down to 500 ft., so that when we drove on 28<sup>th</sup> to Broomfield & left car at foot of Glenasmole & walked to head of upper stream & back in forenoon (George, Daisy & I) we had only the roadways to walk on & clear of snow & the scenery was entirely white. Very hot sun most of that day, especially during the afternoon, once again melted most of the snow below 1,500 ft. & on 28<sup>th</sup> only the higher patches of old snow remained. On night of 29<sup>th</sup> 30<sup>th</sup> heavy rain in Dublin once more, but fell as snow on the hills & those all white on 30<sup>th</sup> down to 400-500 ft. Hard frost on night of 29<sup>th</sup>.

Flowers in *Linum catharticum* at last opened on 29<sup>th</sup>. & vegetation everywhere coming on slowly in spite of cold, &?



6th April 1956. After a dry day with a gale & heavy rain on evening of 4th, weather turned cold & spring like this morning with some sun, so that at 12 noon when I went down back garden I saw a pair of Bombus lucorum at Hyacinth (White) flowers & then at flowers of Debrae flagellata, as well as many Honey Bees at catkins of the Salix caprea.

Later, 12-40, Bombus feeding insects in motor house a lovely fresh Bombus terrestris thence came into the doorway & later flew up the garden & went to the White Hyacinth, but did not stay or sip. Flower spikes on Bombus chrysochlorus with another showing & those on Bombus montanus well up.

Sax. oppositifolia - all plants - now nearly over & buds showing on many of the mosses, Antitrochilus white Campanula, etc. One Snowdrop only out a few days ago - front garden under drawing room window. Shoots of Ononis heterophylla & Saururus just showing though soil

9th April. A lovely sunny morning, but when I went to the Dodder at 2 PM as I felt sure the Bliff chaff - now at least it makes sense - must be in, a hail & thunder shower prevented me achieving my object.

9.4.56, cont. At 3.45 called for J. P. Bracken & went with him to R.I. head to introduce him to the President, as he was elected a member last month & proposed to sign the roll & be admitted this afternoon. He informed me he had been to 16 Duddes that morning & seen & heard 3 Bliff chaffs!

10th April. Another nice forenoon after a clear calm night with slight frost, but strong cold N. wind, backing to W in afternoon. Walked to Darty & up Dodder to Ormeau Bridge in afternoon. Watched a Bliff chaff on right bank of river 200 yards above Darty, & just below the bend for some ten minutes - very busy "working" on Salix fragilis (just showing green!) & other shrubs & trees, but it did not call.

11th April. After another fine night & pleasant early morning with N. wind, a slight dip started at 2 PM when wind backed to W & then SW & rose considerably, but no rain in Dublin before bedtime. Drove to Templeogue to get eggs & then on to Glencree. Left car where father Parker lies above Mr. Boylan & walked up to head of lower reservoir & back - increasing drizzle as we neared the hills & strong wind blowing down the glen, yet when we reached the lower dam we saw at once a large flock of Hirundines flying



10.4.51 cont.] Low over the water, which on closer inspection proved to be about fifty-fifty Swallows & Sand martins in a mixed flock of between 30 & 100 birds. Picked up J.P. Pinner at his house on return journey - he having been the wind from Broom's Cross - Green Hills - Tymon Castle - Broom's Cross - his house - & he reported seeing a Sandpiper by the Broom's, but had not seen a Swallow or Sand martin.

12th-15th April 1951. Cold, lot of sun, but very heavy, light showers, with heavy rain in afternoon & evening of 15th. On Sunday 12th walked to Broom's Park & down river from Broom's Bridge to Broom's & so down Broom's at times, weather in shelter the weather, but very strong cold N.W. wind blowing down river. Heard on Bliffelchaff singing in hawthorn above the weir & 3 Wrens - presumably Bliffelchaff, at least in river above Broom's large block, where one seen on 10th April, watching flies over the water under Physalis. Many Swallows & Sand martins flying off & down river at same place. One of the Wrens almost collided with one of the Swallows, but whether they were after the same insect I don't know. The Wren refused to sing but being heard then "talking".

18th April 1951. Broom's both birthday & and the sun & mild sunny spring day in mid-morning. Broom's off to Glenasmole & found it full of Whirls Warblers, as well as Bliffelchaff, & a few each Sand martin & Swallow on the lower river. Left car at Mr. Dwyer's & walked to post bridge at Kautashan Lodge & the wooded path & out N along top of scarp on east side of head of lower lake to the "Whirls" overlooking Kautashan house & found it not nearly so disturbed except by loaves & with exploring in days!

19th April 1951. East wind & cooler than 17th & 18th with dense haze & mist off sea from 10 AM till 1 PM, but then mainly hot sun for rest of afternoon. Left home in car at 11.30 & drove via Enniskerry to Glen of the Downs where had lunch half-way down & then spent an hour in lot more shelter on E side of Glen of the Downs, where tried a little sweeping, but beyond one bryophil & one bug (*Pentatoma rufipes*) saw nothing of interest in rest. On a bare rocky spot facing SW. saw quite a few ones of *Andrena minutula* & took one. Also captured a ♀ *Limbyctes quadripunctatus* & with all that afternoon. At 2.15 drove on to John Palmer's & picked up himself & his wife & drove to Ullidore & walked up road N. side of Glen on to the plateau where sat on hot sun on sheltered side of stone wall for nearly an hour.

Draba verna from sandy roadside



19<sup>th</sup> 4. 51, cont. Returned to Greystone to leave the Palmer home & then drove over the Windgate road to Bree, thence to Stillorgan. Went round across to Buncrana & so home. Found nearly the whole area between Buncrana & Stillorgan covered with new roads & houses, leaving less "developed" area than there last about 2 years ago. It would appear that the bulk of the population of "The Republic" (or 26-counties of S. Ireland) will soon live in greater Dublin, which in my opinion has now become an ever growing monster, whose further growth cannot be checked & is bound to lead to a national disaster. As the meantime the young-builder is living it all his own way.

20<sup>th</sup> April 51. In afternoon drove to Blackthorn, left car, & walked up to hill to Belibara. Road & back. Saw much Goldilocks (*Ranunculus acris*) in detail (spring, south), with a few flowers out. Blackthorn also seen but by Harry. *Andrena pygmaea* or *Silene pygmaea* not seen in detail.

21<sup>st</sup> April 51. The fifth fine day with E. wind & bright sun. In afternoon George & I, drove via Rathcoole & Redgap to Johnstown Ho. Saw left car, & walked up road. Did leads over shoulders of Plains. Went to Britton Bend, as far as the call & back to car. Saw 1 ♀ *Bombus agrorum* on *Coriaria* flower.

22<sup>nd</sup> April 1951. Another perfect day; all sunny & very hot. Sheltered. Drove in afternoon to Deep Lough on Royal Canal, W. of Leixlip, Co. KD. & walked on nearly to Barton gate. Tried a little sweeping by tree path, but very little out.

*Henitiles* *tristernis* group: 2 ♂♂ taken in same sweep.

*Dacnusa* *laevipennis* & *areolaris* several ♂♂ & ♀♀ of each.

*Aphidius* sp. ♂.

*Proctos*: 5.

*Henitiles* 2 *Pentatomus* *marginatus* & *marginatus* ♂♂ & ♀♀  
& *Oxycera* *majorculus* Reuter ♀, fide A.M. Mason, 1964. near to Ireland.

*Bombus* *terrestris* *agrorum* on car at bank.

23<sup>rd</sup> April. Entirely hot sun all day, and still E. but less cold. Slight shower at 7 PM. & wind went E. but this soon cleared & by 10 AM. sun & cloud in sky.

24<sup>th</sup> April. Much warmer! Very hot sun in forenoon with E. breeze. By 2 PM. wind W. & rain formed over Rathmines. Vegetation coming on apace, *Carex montana*, *C. stricta*, *Salix nigricans* (blossom).



24.4.51, cont.

*Salix arbuscula* (Scotland), Red (garden) Thyme, *Scirpus*  
in front garden all in flower, *Primula*, *Campanula*,  
*Ranunculus acris*, *Sea Pink* (Dunbarton), also in  
flower & many other things in point of flowering.

25th April 1951. Field, mainly sunny & fine as usual, with  
variable breeze, NW, W, SW, & then about 4 PM. mending  
toward NE. Left home in car at 11.15 AM & drove  
via Braithe & Kilbride Camp to highest point on the  
Military Road between Kilbride Camp & Kippure House  
where left car & walked up W face of Seefin,  
2,900 ft. Took lunch on scree just below & W  
of summit about 1 PM. & then on past the cairn &  
across the col between Seefin & Seefinjan & up  
to summit of Catter, 3,264 ft. & back to car  
via S shoulder of Seefin at 4.00 clock, where  
had left tea & then drove home via Gathdown.  
On way up W face of Seefin saw much *Hymenophyllum*  
- *unilaterale* amongst the scree, some patches  
in full sun by 12 noon & yet looking fresh &  
green even after being recently under snow.

On approaching summit of Seefinjan at ca.  
2,300 feet saw several scraps of *Vaccinium*  
*Vitis* - *Idaea* growing amongst the Calluna, &!

25.4.51, cont.

Seefin & Seefinjan, Co. WI., cont.  
Collected mosses & lichens for Miss Thomson

from 1500 ft. upwards, mostly moss, on rocks of  
cairn on Seefinjan & on Seefin - *Cuscuta* moss  
on S.W. slopes of Catter. Two small patches of snow  
beside gully which we know as "The Ruddy Gash"  
between Seefin & Seefinjan & which drains down  
into Kilbride Camp. Paved ground still on N. of  
face of Mullaphucairua outlining in patches  
extending E & W. for about a mile the area was  
filled by a corrie glacier towards close of the  
last Glacial Period, an especially large vertical  
drift marking the extreme W. end of the corrie.

Saw about 6 or 8 Emperor Moths flying over moor  
between Military Road & lowest scree on Seefin  
& very many specimens (♂♂) of a *Dolerus*  
(*Emphy*) near & below the rock, which no doubt  
were all *D. aeneus*, but none recorded.

While having tea watched a *Vespa rufa* fly  
around & heard a bumble bee at lunch place  
ca 1900 ft alt.

Saw two Wheatears by car on return.



26th April 1951. Much colder, but mainly sunny with strong N-NW wind. In afternoon drove to middle lodge in Glenasmole & walked up E. side of upper reservoir & back by W. side. Saw dozens & dozens of *Bombus lucorum* ♀♀ at Salix now in full flower & 1 ♀ *B. pascuorum*.

27th April 1951. Very cold NE wind, but again mainly sunny. In afternoon drove to gate of Orlop College Woodtown & walked up to Hill Fire Club tea house, cutting across the angle between road from Woodtown & the main Military Road, past some nice swampy ground full of sedges, etc. Returned by road & saw *Salix fusca* ♂♂ & 1 ♀ with spider; *Halictus rubicundus* ♀♀, *Andrena albicans* 2 ♀♀ on *Androsace*, *Andrena nigroparva* ♂♂, *Bombus lucorum* ♂♂, *B. agrorum* ♂♂ & *B. muscorum* 1 ♀ on *Androsace* on coming down road back to car.

29th April 1951. Very cold still with heavy sleet & rain on 28th about midday for a couple of hours & some sun again at night after a sunny afternoon. Today, 29th, dull in forenoon but all sunny in later afternoon. Rain & sleet during night of 29th/30th.

29th April 1951, cont. In afternoon walked to Booterstown & up R. Dodder to Small Bridge & home. In afternoon saw below the weir & in my hot sun saw very many bees, flying chiefly round flowers of *Alexandria* & some at *Androsace*. The most numerous were ♂♂ of *Andrena albicans* in *Androsace* & a few ♀♀ of same, *A. nigroparva* ♂♂ in *Androsace* & *Bombus* of some. Also saw several ♀♀ of *Halictus rubicundus* & ♀♀ of the smaller *Halictus* (off 3); *Andrena* ♂♂, some small, *B. lucorum* & *B. agrorum* ♂♂, also 1 ladybird, fruit ♀ of *Andrena* *gastrea* taken on *Androsace* & brought home for coll. & mounted. ♀ *Ort. pascuorum* seen flying round with *Androsace* in bank along river path at same place.

30th April 1951. Hills 2<sup>nd</sup> white with snow down to 500 ft at 10 AM. Very cold E-NE & later SE wind with several heavy showers, but yet no fall in barometer. Wind is so high & steady in last week that there is but little sunny & warm days. Spent many hours in the field till 8th May 1951. Mainly cold, dull, with N-NE wind & little or nothing doing though once or twice a week we managed to get out in the car & get a walk, e.g. 7th May above Jubbstown, Killebeg, & Glenasmole. 9th May. Some sun & weather looking better. 10th May. Mainly sunny but wind still E. & cool.

Many ♂♂ of *Andrena* *gastrea* seen on 8th or 9th under grass, up hill from Orlop College hill, 26th.



10th May 1951, cont. In afternoon drove to Glenamole & went up to the willow glade on bridge opposite middle bridge, but willow not in leaf & sweeping produced only one of *Euclyptus*. *Bombus lucorum* ♀♀ common at the foot of the *Salix cinerea* sallows. Also tried sweeping here & there below upper dam but only *Synscaeva* taken here.  
*Euclyptus* *schreineri* ♂, ant. 23. Bees =  
 Hover Fly = *Hemiteles* sp. ♂, ant. 23  
 Orange Tip Butterfly (10, 298) & Speckled Wood (1) seen by upper stream.  
 Daisy saw 3 Swifts, while we were driving near Firhouse at 3 P.M.

11th May 1951. A most perfect day! Hot sun all day, with cool E breeze. In afternoon drove to Lifford stream, where we swept for about an hour around place where avenue from gate meets the path by the river & for 100 yards below this. *Aculeate hymenoptera* very common - mostly ♂ *Ichneumon* or *Andrena albicans*. *Parasitica* many but about 50 swept. Left for home about 5 P.M. & home 5.40.

The following in numbers:—

*Phaenocarpa pubescens* ♀, ant. 24

*Anthracinus* ? sp. ♀, ant. 24

*Hemiteles* or *Phygadeuon* 3 ♂♂, 1 ♀: 1 ♂, 1 ♀ only mtd =

*H.* sp. ♂, ant. 23, ♀, ant. 19.

*Pimpla maculator* small ♀ with distorted terebra: not mtd.

11.5.51, cont. Lucan, Co. DU., cont.  
*Stenomacrus* cf. *affinis* ♂♂, ant. 24, but darker, not pale.  
*Campoplegid* 2 ♂♂ (same species?) not mtd.

*Sigalphus arctostaphylae* ? ♂, ant. 24

*Euclyptus* *schreineri* 2 ♂♂, ant. 24 & 25

*Aspilota fuscescens* ♂, ant. 24, ♀, ant. 18 — a very typical pair but with dark legs, ♂

*Synaldis concolor* ♂, ant. 21

*Ichneumon* *longicauda* 2 ♂♂, 1 ♀, ant. 18 } none mtd.

*D. areolaris* & *laevigatus* several ♂♂ & ♀♀ mtd.

*Ichneumon* sp. 2 (♂ & ♀) not mtd.

*Proctos* 6-7: 4 mtd =

*Chalcids* common, especially on bark of Box, but none mtd.

17th May 1951 (Sat) A most perfect day, a few small clouds in afternoon & evening, otherwise very hot sun all day & gentle E breeze & so much less cold than of late. In afternoon drove to Ballynacorney Gap, via Carrigan, the up the military road for half a mile, & left car at the new garage at Ballynacorney. Walked up the stream to the head of the outlet of the channel behind *Stenomacrus* & the S. along the ridge to top of Ballynacorney Hill, all of which ground had been destroyed by fire in recent years. Saw one or two *Ichneumon*.







12.5.51 cont. Ballymore - Ballymore Hill, Dub. Co.  
 but no plants of any interest seen after leaving the  
 overgrown, cleared, area in wet spots above the quarry  
 lots of *Primula leucorhiza* in flower. Trid. wetting  
 in one marshy swamp but no *Hydrophyllum* seen.  
 Enjoins brother's property, flying over the hill in the  
 higher ground. Leaving Ballymore Hill, track SW  
 towards fence along N. edge of the new forestry plantation  
 on N. face of Seacrow - came down along the fence  
 to get back to the Military Road, a mile S. of where left car.  
 On the track along the fence, also a small stream  
 which left it to the right along edge of wood on N. side  
 of track. On coming to the main stream\* around  
 it a few yards N. of the forestry fence & on crossing it  
 left (W.) bank found quite a lot of *Lycopodium*  
 elevation beside sheep path & struggling through  
 quite long *Calluna*, *Vaccinium*, etc., extending along the  
 left bank for 10-20 yards here & there. So far as  
 I recollect the plant - *forwards* common in the Dublin  
 hills - not seen in Co. Dublin for some time, though  
 now I may be wrong. [See my note on 1.5.51. AWS.]  
 \* This stream is the head of the Bracken River.

12th May 1951. Whit Sunday. A very fine day, but some  
 cloud & breeze N.E. wind. I went out in the morning  
 In afternoon drove to Royal Canal at Bray Lock, Co. DU.  
 & walked back to Mr. Mitchell's plantation (Ballymore Hill).  
 with much vegetation well advanced & ungrazed by cattle.  
 Swift inside plantation for half an hour but very few seen.  
 Later swept edge of canal & low path but very little out.  
 Saw first dragonfly, *Libellula* & *Pseudophya* by side of canal.  
 Saw back the following *Hydrophyllum* - [18 minutes + then  
 labelled 19.5.1951.]  
*Phygadeuon* *europaeus* 1st at S. end of plantation  
*Cryptine* 5000 including *Atractodes* *carduorum* [and *Cryptine*  
 at ant. 22]  
*Theridion* sp. 2000 on edge of canal (ant. both 22).  
*Synaldis* *variegata* 2000 flying round top of  
 hill then some bushes of which in bud & leaf: 1000, ant. 22.  
*Exochus* *aphanta* 1st at S. end of plantation, ant. 28.  
*Leptocryptus*, *carduorum* 4 (1st) - none with  
 several *Chalcids* seen in ant., but no *Pteron*  
*Diptera* = Wound =

16th May 1951. After sun & dull, cold, day, with  
 rain in night of the 15th, & fine day, dull in forenoon  
 but sunny in aft. In afternoon drove to road to where  
 Johnston & walked up to Trenchy Port & there  
 to summit of Knockmore (1306 ft) & back to lower  
 lower, views from summit.







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20th-21st May 1951. Following steady fall of glass for over 24 hours rain commenced to fall on evening of 20th & fell steadily most of night, with several heavy showers in forenoon of 21st. Also wind backed via N. to W. & much milder & much growth following the much needed rain & long spell of cold E. wind. Empty now suddenly in flower or just coming. *Euphorbia kufneri*

23rd May 1951. Drier with SE strong wind & rain during wind all day, but in afternoon drier with P. Bracken to Ballinacorney Gap & walked up to head of Butler's River to show him the patch of *Lycopodium obscurum* discovered on 12th (see p. 241 entry).

24th May 1951. A soft day after heavy rain on evening of 23rd. Brilliant sun & very blue sky in forenoon with SW wind, which backed to SE about noon. This calmed again with thick drizzle from 2 to till 3.0 PM. but afternoon again fine & warm, but with very strong S. wind blowing down Glenasmole, where we arrived about 3.50 & left at 5.40. Toid sweeping by path from Mr. Murphy's to upper dam. *Salix*, etc. on shore of upper lake put 5 2 boat shed; & in plantation on W. side

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24-5. 51, cont. Glenasmole Co. DU., cont. of the Slade Brook channel, but very little out & nothing on the willows, except one or two flies.

Only the following insects taken: — [Drosophila & other Chalcids 7.1.52]

*Antennae* ... on moss off bank by W. side of channel?

*Belonina nigritarsis* ... *Empididae* ... *Empididae* ... *Empididae* ...

*Centropus* ... on edge of stream

*Centropus* ... on edge of stream

*Phygadeuon* ...

*Camptopoma* ... minute, dark legs, ant. only 15

*Megastylus* ... ant. 44; watched in marsh

rolling up & smothering its entrance in mud. *Empididae* ...

*Brachymeria* ... on grass, etc. on edge of stream

*Euphorbia* ... on path on E. side of stream: ant. 24

*Empididae* ... large ♂, by path above bridge &

the only hymenopteron taken in the, usually prolific place

*Procto.* 1 minute =

*Dipteron* =

*Jumping beetle* =

26 May 1951. Chalcid emerged from *Bradysia* collected on *Rosa canina* (1951) in hedge, Woodtown, Co. DU., early in year 1951.



26th May 1951. A very nice warm day, after a day of drizzle & rain in early morning, but with rather strong SE wind. Went out in afternoon, but wind very strong at Landerstown & off. Left home at 2.45 & drove to Grand Canal, Co. Wick, E. of Landerstown Ho., Co. Kildare - mainly George & myself. Arrived about 3.40 & left for home about 5.40.

Collected by sweeping in plantation E. of road & along drain & edge of field (in pasture this year). S. of plantation = 1; & later, 5.30 till 5.40, along canal & parallel drain or edge of plantation between canal & road (= 2). Insects taken at 1. [21 mounted: these labelled 16.1.52.]

*Loderus vestigialis* ♀ at 1 [also at 2.]

*Aphidius* sp. ♂.

*Cryptine* 2 ♂♂: not mtd.

*Euclyptus flaviventris* 2 ♂♂, ant. 32 & 31.

*Promethes cognatus* 2 ♂♂: not mtd.

*Hemiteles* sp. ♂, yellow-bellied ant. 24.

*Campoplegid* 2 ♂♂, 1 ♀: ♀ only mtd = *Omorpa difformis* Gn. ant. 28.

*Sigalphus caudatus* ♀ (ant. better off in mtd.)

*Microctonus* cf. *cultus* ♂, ant. 24.

*Blacus confusus* 2 ♀♀: not mtd.

*B. binivittatus* 1 ♀, ant. 17.

26.5.51, cont.

Landerstown, KD, cont.

Taken at 1. cont.

*Uliana contracta* ♂: not mtd.

*Aspilota maculipes* Hal. ♂, ant. 20. *A. atre* ♂, ant. 22.

*A. cf. maculipes* ♂, ant. 22, small legs, very small of progeny, head not so round as black.

*Dacnusa areolaris* + *aphanta* 1 ♂ & 2 ♀♀, small, very small.

*D. (Gyrocampa) rufipes* ♂ & ♀.

*D. (G.) rufipes* 1 ♂, ant. 28. *D. (G.) rufipes* ♂, ant. 25, very small, head not so round.

*Aphidius* sp. ♂ not mtd. *Aphidius* sp. ♂ not mtd.

*Proctos* 13: only mtd. 3! =

*Chalcids* 2 ♂♂, not mtd.

*Cynipid* 1: not mtd.

*Diptera* 1 =

*Hemiteles* 1 in mud in drain at corner of field =

*Beetles* 2 spp.: 2 mtd. =

Taken at 2. [2 mounted from 2 only: labelled 16.1.52.]

*Phygadeuon* ♂: not mtd. *Phygadeuon* ♂: not mtd.

*Dacnusa* (cf. *indigotus*) ♂, ant. 25, dark legs: sp. 2.

*D. aphanta* 1 ♂. *D. confusus* 1 ♀. *D. longicauda* 2 ♂♂.

*Aphidius dimidiatus* ♂, ant. 16.

*Chalcids* 1: not mtd.

*Pimpla* sp. ♂, ant. 21.  
Taken on *Phygadeuon* in water. *Pimpla* sp. ♂, ant. 21.  
*Pimpla* sp. ♂, ant. 21.

27th May 1951. Saw the first 1951 *Bombus jonellus* - a worker - in garden.











Taken at 3 cont

Proctos. 14 = 1 small alt. =

Talked - chit about Cuphorn before lunch, spent some time in garden - afternoon - very hot sun &

Devils Glen, Co. WI.

Taken at 1, [15 mounted from 1 & here labelled on 1.4.1952.]

*Cratichneumon* ♂♂ abundant: not old.

*Hyphomyscus macrurus*, ♀: given to Graham.

*Filya Fontinalis* or not with.



3.6.51, cont. Devil Glen, WI, cont.

Taken at 1, cont.

*Hemiteles* cf. *ovatus* 2 ♂♂, 1 ♀, but not bigger than ♀.

*Stenomacrus* sp. 3 ♂♂, not mtd.

*Microgaster* sp. ♂, very small, not mtd.

*Phaenocarpa* sp. ♀, not mtd.

*Ophion ventricosus* ♂, ant. 55, others near!

*Rogas rufipes* 2 ♂♂, ant. 40.

*Apanteles tabula* 2 ♂♂, not mtd.

*Exochus ochropus* 2 ♂♂, 1 ♀, none mtd.

*Euphorus* cf. *pallipes* ♂, ant. 24.

*Perilissus* sp. ♂, black, 7-seg. ant., small, ant. 26.

*Orthocentrus* 2 ♂♂, 1 ♀: 1 ♂ (ant. 22), 1 ♀ (ant. 22), mounted =

*O. cf. insignis* ♂ (ant. 22), ♀ (ant. 22), but *O. insignis* very numerous!

*Aspilota* about 6: 2 mounted = *A. cf. planifrons* group { ♂ ant. 24, ♀ ant. 21.

*A. cf. Sp. B.* taken at Monks Hillside, WI, on 13.6.51, ♀, ant. 20.

*G. (Synaldis)* 3: 1 ♀ mtd. = *G. (S.)* ♀, ant. 18.

*Dacnusa areolaris* ♂, large, ant. 41.

*D. areolaris* & *longicauda*: not mtd.

3.6.51, cont. Devil Glen, WI, cont.

Taken at 1, cont.

*Proctos* 5: none mtd.

*Hemiteles* 1 =

*Chalcid* & *Cynipids* common, but only 1 of former & 2 of latter in mtd. list. *big red black Zylota* (Diptera) seen = *Z. curta* I think! none mtd.

Taken at 2 [7 mounted from 2 & then labelled 1.4.52.]

*Stenomacrus rubicundus* 2 ♂♂, not mtd.

*St. cf. curtipis* 2 ♂♂, ant. 24 & 26.

*Urogastrus "dryas"* 2 ♂♂, 2 ♂♂, ant. 31 & 32.

*Euphorus* cf. *pallipes* 2 ♂♂, ant. 24 & 26.

*Leucophron edentatus* ♀, ant. 26.

*Calyptra* sp. ♀, on larva; ant. 37.

*Aspilota* sp. ♂, <sup>the</sup> ~~one~~ <sup>small</sup> ~~large~~ <sup>propodeum</sup>, ant. 20.

*Dacnusa* *montifrons* ♀, not mtd.

*Proctos* 1 } not mtd.

*Chalcid* 1 }

Taken at 3. [15 mounted from 2 & then labelled on 31.3.1952.]

*Cryptinids* 4 ♂♂, 1 ♀: none mtd.

*Orthocentrus stigmatus* ♂, ant. 26.

*Apanteles* ♂: not mtd.

*Phaenocarpa* 1 ♂, 1 ♀: ♂ only mtd, ant. 24 =



3.6.51, cont. Devil's Glen, W.I., cont.

Taken at 3, cont.

*Apanteles* *leucostictus*? 2♂♂; not mtd.*Microctonus* *cyathus* ♀ from *leucostictus* M. 4. <sup>not mtd.</sup>  
ant. 21+22. 2♂♂.*Ichneumon* *remipes* 2♂♂, ant. 30+32.*Opius* *caudatus* Hal. ♂, ant. 44.*Aspilota* 3 small ♂♂; none mtd.*Adelius* *flaviventris* ♀; not mtd.*Dacnusa* *pubescens*, *leucophaea* & *compactor* 1♂♂ each (now mtd.)*D. melanocera* 2♂♂, ant. 27+28, head on legs not yet developed!*D. telensis* ♂, ant. 34. *D. areolaris* 2 large ♂♂, ant. 34+35.*Proctos.* 7: 3 mtd. =*Chalcids* 7: not mtd.4th June 1951. Another perfect day & lake 19' x 2' from all  
sides, with very gentle SE. breeze & haze. Very hot & sun!In afternoon, 2 PM, drove with Maria Graham to Woodend,  
on S. shore of our Park, E. of Slieve Donard, Co. W. I.  
on 31st May. Collected by sweeping in two areas.

1 = in open W. of plantation, between road &amp; lake.

& mainly around *Glyceria* filled hollow.

2 = under trees, in shade.

4.6.51, cont. Woodend, W.I., cont.

Taken at 1. [5♂♂ from 1. &amp; these labelled 29.3.1952.]

Cryptinids 7♂♂, 1♀; none mtd.

*Bracon* *fuscicornis* ♂*B. hirsutus* m. 7 (♂♂ & ♀); 1♂, 1♀ only mtd., ant. 31+32.*Apanteles* sp. *caesus* ♀; ant. only 17-segmented!*Euphorus* *fulvipes* 3: 2 mtd., ♂♂, ant. 32+34.*Opius* *cassius* 6; none mtd. *O. sp. lunulatus* 2 ♂♂, ant. 30.*O. sp. caesus* ant. 26.*Adelius* *decreasus* 2: undoubtedly off *caesus*; not mtd.*Aspilota* sp. ♂; not mtd.*A. (Synaldis)* sp. ♂, minute; not mtd.*Dacnusa* *areolaris*, *compactor*, *leucophaea* (♂) & *melanocera*.*D. areolaris* 1 very dark ♂, ant. 26.*D. sp. macrocephala* ♀, ant. 25. *D. sp. telensis* ♂, ant. 26.*D. areolaris* ♂, ant. 37.*Gyrocampa* *religiosa* frequent. 1♀, ant. 34 only mtd.; and also 2♂♂  
with distinct tergite 2 & 3 in *subcapitata* mtd. but with small antennae, 25.  
ant. very long & both with 29-seg. antennae! These 2♂♂ labelled 4.2.52.*Triclistus* *buccatus* 2, ant. 11. *Phaenocarpa* *solidus* ♂, ant. 11.*Proctos.* 5 } none mtd.*Chalcids* 3 }



4.6.51 cont. Woodend WI., cont.

Taken at 2 - under trees [Apparently none added from 2! A.W.S. 27.2.1952]

Cryptine 2 ♂♂

Pezomachus 2 ♂♂

Megaloptera 1

Helictes 1

Euphorus 2

Phaenocarpa rufipennis ♀

Dacnusa areolaris ♀

D. sp. 1

Proctos 5

Chalcids 3

4.6.51, cont. Blessington, Co. WI. 5 PM.

In marshy field between Ballymard road & road to old bridge,  
near under lake, 1/2 mile E. of Blessington!

Hemiteles 2 ♂♂

Dacnusa affinis ♂ &amp; D. areolaris ♀

Proctos Scutellus 1

Chalcids 1

6th June 1951. Still fine: in afternoon drove with Marion  
Griffin & J. P. O'Brien to Manor Kilbride, S. of Carleton,  
Co. Wicklow, & collected under trees (mostly ♂♂) in rough  
hedges & lower woods, as before, for 1 1/2 hours.  
3.45 till 5.15 P.M. Entirely busy: but quite sheltered in S.

Manor Kilbride, Co. WI. [log 1/2, 2 trees, 200 yds. S. of 200 yds. S.]

Phaenocarpa 2 ♂♂: not added. [log 1/2, 2 trees, 200 yds. S. of 200 yds. S.]

Cryptine 2 ♂♂ &amp; 1 ♀: none added.

Promethes rufus 2 ♂♂. [Hemiteles rufus 2 ♂♂: not added]

Hemiteles cinctus 2 ♂♂, one very large &amp; italy, not added. [H. fulvipes ♂ &amp; ♀]

Pezomachus ruficornis? 1 ♀, ant. 40.

Gen. et sp. 2 [unclear] not added = Acrotaphus dentifera, ant. 37 &amp; 38.

Stenomacrus ruficornis ♀ = St. ruficornis ♂: not added.

Helictes ♂: not added.

Apanteles? 2 pale ♂♂: not added. 21

Microgaster large ♂: not added.

Camptoplegid ♀: not added.

Crematophanes [unclear] ♂ [ant. 13]. [Crematophanes [unclear] W. 2 taken by G. on E. side of upper wood]

Rogas nigrescens ♂, ant. 44.

R. nigrescens 2 ♂♂: 1 mounted, ant. 40.



6.6.51, cont. Insects Kilbride, W.I., cont.  
*Apanteles lateralis*? ♂ not mtd.  
*Microplitis mediana* ♀ dark var.? (as *tuberculata*?)  
*Euphorus peloponnesus* 1 ♂, ant. 25. [*E. fulvipes* ♂ & ♀ taken by G. G. & captured by me]  
*Opius* spp. 18 spec. including *O. irregularis* ♂ not mtd.  
*O. fumus* 2 ♂♂, ant. 20 & 22.  
*O. leucostigma* 1 ♂, ant. 22 (12), 23 (14), 24 (17), 25 (14), 26 (11), 27 (2)  
 1 or possibly a mixture of both species. A.W.S. 25.3.52.  
*Phaenocarpa concolor* ♂ with rather dark nervation, not mtd.  
*Aspilota* spp. 26 spec. including *A. alba* 3 ♂, ♀, long tibiae, ant. 20  
 [None of the others mounted.] a very nice typical specimen.

ant. 20.  
*Dacnusa* cf. *funipes* m. ♀, with almost black legs!; *lygimaculata* (1 spec. ♀) 20.8.51  
*nigripes* ♂♂ & ♀♀, & *lunipennis* & *fulvipes* 1 ♂ {15 spec. mtd. in all; only 2 mounted}  
*D. aphanta* 3: not mtd. *D. erosa* 2 ♀♀, ant. both 35.  
*D. fuscolanx* = *eros* from dark legs etc. ♂, ant. 41; sternum uniformly covered puberulously.  
*D. cf. areolaris* ♀, ant. 33. *D. novella* ♂, ant. 36.  
*Ephedrus curticornis* 1 not mtd.  
*Praon* sp. ♂ not mtd. Slightly - *messana* ♀ taken by Graham on birch just above upper road near man's place.  
*Proctos* 23: none mtd. Dryinid 1, large very black ♂ =  
*Chalcids* 18 } none mtd. Beetle 1  
*Cynipid* 1 } Dipteron 1

7th June 1951. A perfect day all morning, & rain in afternoon & evening. previous catch (Graham at T.C.B.) & afternoon & evening - select a specimen of *Brachymeria* for Graham to take to Lund in Sept. & compare with Thomson's type.  
 8th June. Another perfect day. Mounted insects & fed insects in forenoon; in afternoon went to house with Graham to see some things in Holiday Bell.  
 He left at 6.30 to catch rail boat & return to Oxford.  
 9th June. Misty morning & drizzle set in about 1.30 P.M.; turned to heavy rain at 2 P.M.; & drizzled again in evening. Rain very nice for garden & country, but the being Saturday very hard luck on all sportsmen after the fine week.  
 A.M. Gwynn spent evening with us after returning from 2 year (~~summer~~) in Antarctic on Macquarie & Heard Islands with Australian expeditionary parties.



13<sup>th</sup> June 1952. A warm, sticky <sup>day</sup> but almost calm from SW in afternoon after a certain amount of drizzle in forenoon. In afternoon drove to Manor Kilbride, near Booter, Co. WI., in a b.t. & collected under trees etc., within the triangle of woods, as on 6<sup>th</sup> June. Almost completely sheltered & small. Hymenoptera very plentiful. Filled 3 meshers in about 1 1/2 hours but none contained insects for any special spot as there not reported unless the place taken known definitely.

Manor Kilbride Co. WI. 3.30 - 5.15

*Agonotus flavipennis* ♂: not mtd. [16 labelled 4.2.1952. 70 labelled 22.3.1952]

*Chalcidius melaleucus* 7 (♂ & ♀) mtd off bush, etc.

*Anteon* sp. large ♂

*Cratichneumon* 3 ♂♂ (2 off) 2 ♂♂ mtd. =

*C.* sp. ♂, ant. 36      *C.* sp. ♂, ant. 34

*Cryptinids* (mostly ♂ *Phygadeuon*) = 2. 30: only 3 mtd. =

*Atractodes* sp. 2 ♂♂, ant. both 25.

*Phygadeuon* sp. ♀, ant. 19.

*Promethes cognatus* 2 ♂♂, 1 ♀. not mtd.

*Homocidus pulcher* ♂, ant. 22.

13.6.51, cont. Manor Kilbride, WI., cont.

*Chalcidius* 2, ant. 28 & 29 =

*Euclyptus* 2 ♂♂, ant. 29.

*Tryphon signatus* 1

*Perilissus* sp. ant. 43.

*Stenomacrus ventralis* 2 ♀♀, bright coloured! not mtd.

*Camptopodid*. 1 ♂: not mtd.

*Mesochorus* 1 ♀, reddish thorax! not mtd.

*Theridion* 2 ♀♀, long terebra, 18 & 23 ant. =

*Phrudus caesariatus* 5 ♀♀!! [3 labelled 4.2.52, ant. 47, but 1 segment short; 2 = 22.5.52, ant. both 16.

*Apanteles* sp. ♀, ant. 22.

*Glyptocentrus umbellatus* ♂, ant. 31.

*Rogas* sp. ♂, ant. 40.

*Microplitis mediator* ♂, with ant. darker than usual?

*Euphorus fulvipes* in masses on grass, etc., under trees. 8 (♂ & ♀, ant. all 16) labelled 4.2.52.

*E.* cf. *pallipes* ♂, ant. 24, labelled 4.2.52.

*E.* cf. *floricornis* ♂, ant. 26: " "

*E.* cf. *maculipes* Thoms ♀, ant. 17: " "

*Opius caesus* 6 (♂ & ♀) (also 1 ♂) *O. irregularis* 1 ♂: not mtd.

*O. caesus* 1 ♂: not mtd. *O. cf. communis* ♂, ant. 24.

*O.* cf. *caesus* ♀, ant. 21: 1 minute example, fresh, without dimple, only trace of attack, short mouthparts & 2 minute eye! D.W.S. 25.3.1952.

*O. diversipes* m. 2 ♂♂, ant. 27 & 28.



4. *g. fuscicornis* Lat. ant. 19.20-22.0, 382. also found at 3 km N. with 29.7.50  
*g. fuscicornis* (cl. HN Durrig, 21.12.22) from Rugby, W.V. 12.6.52. 6. 13, 16.7.52, 18.4.53.

Ans. of 7<sup>th</sup> year  $\frac{100}{100} = 100\%$  and  $100\%$  of 18-25.

*A. (Synaldis) consolor*? or ant. 4x  
 12 - 14 - 15 - 16 - 17 - 18 - 19 - 20 - 21 - 22 - 23 - 24 - 25 - 26 - 27 - 28 - 29 - 30 - 31 - 32 - 33 - 34 - 35 - 36 - 37 - 38 - 39 - 40 - 41 - 42 - 43 - 44 - 45 - 46 - 47 - 48 - 49 - 50 - 51 - 52 - 53 - 54 - 55 - 56 - 57 - 58 - 59 - 60 - 61 - 62 - 63 - 64 - 65 - 66 - 67 - 68 - 69 - 70 - 71 - 72 - 73 - 74 - 75 - 76 - 77 - 78 - 79 - 80 - 81 - 82 - 83 - 84 - 85 - 86 - 87 - 88 - 89 - 90 - 91 - 92 - 93 - 94 - 95 - 96 - 97 - 98 - 99 - 100 - 101 - 102 - 103 - 104 - 105 - 106 - 107 - 108 - 109 - 110 - 111 - 112 - 113 - 114 - 115 - 116 - 117 - 118 - 119 - 120 - 121 - 122 - 123 - 124 - 125 - 126 - 127 - 128 - 129 - 130 - 131 - 132 - 133 - 134 - 135 - 136 - 137 - 138 - 139 - 140 - 141 - 142 - 143 - 144 - 145 - 146 - 147 - 148 - 149 - 150 - 151 - 152 - 153 - 154 - 155 - 156 - 157 - 158 - 159 - 160 - 161 - 162 - 163 - 164 - 165 - 166 - 167 - 168 - 169 - 170 - 171 - 172 - 173 - 174 - 175 - 176 - 177 - 178 - 179 - 180 - 181 - 182 - 183 - 184 - 185 - 186 - 187 - 188 - 189 - 190 - 191 - 192 - 193 - 194 - 195 - 196 - 197 - 198 - 199 - 200 - 201 - 202 - 203 - 204 - 205 - 206 - 207 - 208 - 209 - 210 - 211 - 212 - 213 - 214 - 215 - 216 - 217 - 218 - 219 - 220 - 221 - 222 - 223 - 224 - 225 - 226 - 227 - 228 - 229 - 230 - 231 - 232 - 233 - 234 - 235 - 236 - 237 - 238 - 239 - 240 - 241 - 242 - 243 - 244 - 245 - 246 - 247 - 248 - 249 - 250 - 251 - 252 - 253 - 254 - 255 - 256 - 257 - 258 - 259 - 260 - 261 - 262 - 263 - 264 - 265 - 266 - 267 - 268 - 269 - 270 - 271 - 272 - 273 - 274 - 275 - 276 - 277 - 278 - 279 - 280 - 281 - 282 - 283 - 284 - 285 - 286 - 287 - 288 - 289 - 290 - 291 - 292 - 293 - 294 - 295 - 296 - 297 - 298 - 299 - 300 - 301 - 302 - 303 - 304 - 305 - 306 - 307 - 308 - 309 - 310 - 311 - 312 - 313 - 314 - 315 - 316 - 317 - 318 - 319 - 320 - 321 - 322 - 323 - 324 - 325 - 326 - 327 - 328 - 329 - 330 - 331 - 332 - 333 - 334 - 335 - 336 - 337 - 338 - 339 - 340 - 341 - 342 - 343 - 344 - 345 - 346 - 347 - 348 - 349 - 350 - 351 - 352 - 353 - 354 - 355 - 356 - 357 - 358 - 359 - 360 - 361 - 362 - 363 - 364 - 365 - 366 - 367 - 368 - 369 - 370 - 371 - 372 - 373 - 374 - 375 - 376 - 377 - 378 - 379 - 380 - 381 - 382 - 383 - 384 - 385 - 386 - 387 - 388 - 389 - 390 - 391 - 392 - 393 - 394 - 395 - 396 - 397 - 398 - 399 - 400 - 401 - 402 - 403 - 404 - 405 - 406 - 407 - 408 - 409 - 410 - 411 - 412 - 413 - 414 - 415 - 416 - 417 - 418 - 419 - 420 - 421 - 422 - 423 - 424 - 425 - 426 - 427 - 428 - 429 - 430 - 431 - 432 - 433 - 434 - 435 - 436 - 437 - 438 - 439 - 440 - 441 - 442 - 443 - 444 - 445 - 446 - 447 - 448 - 449 - 450 - 451 - 452 - 453 - 454 - 455 - 456 - 457 - 458 - 459 - 460 - 461 - 462 - 463 - 464 - 465 - 466 - 467 - 468 - 469 - 470 - 471 - 472 - 473 - 474 - 475 - 476 - 477 - 478 - 479 - 480 - 481 - 482 - 483 - 484 - 485 - 486 - 487 - 488 - 489 - 490 - 491 - 492 - 493 - 494 - 495 - 496 - 497 - 498 - 499 - 500 - 501 - 502 - 503 - 504 - 505 - 506 - 507 - 508 - 509 - 510 - 511 - 512 - 513 - 514 - 515 - 516 - 517 - 518 - 519 - 520 - 521 - 522 - 523 - 524 - 525 - 526 - 527 - 528 - 529 - 530 - 531 - 532 - 533 - 534 - 535 - 536 - 537 - 538 - 539 - 540 - 541 - 542 - 543 - 544 - 545 - 546 - 547 - 548 - 549 - 550 - 551 - 552 - 553 - 554 - 555 - 556 - 557 - 558 - 559 - 560 - 561 - 562 - 563 - 564 - 565 - 566 - 567 - 568 - 569 - 570 - 571 - 572 - 573 - 574 - 575 - 576 - 577 - 578 - 579 - 580 - 581 - 582 - 583 - 584 - 585 - 586 - 587 - 588 - 589 - 590 - 591 - 592 - 593 - 594 - 595 - 596 - 597 - 598 - 599 - 600 - 601 - 602 - 603 - 604 - 605 - 606 - 607 - 608 - 609 - 610 - 611 - 612 - 613 - 614 - 615 - 616 - 617 - 618 - 619 - 620 - 621 - 622 - 623 - 624 - 625 - 626 - 627 - 628 - 629 - 630 - 631 - 632 - 633 - 634 - 635 - 636 - 637 - 638 - 639 - 640 - 641 - 642 - 643 - 644 - 645 - 646 - 647 - 648 - 649 - 650 - 651 - 652 - 653 - 654 - 655 - 656 - 657 - 658 - 659 - 660 - 661 - 662 - 663 - 664 - 665 - 666 - 667 - 668 - 669 - 670 - 671 - 672 - 673 - 674 - 675 - 676 - 677 - 678 - 679 - 680 - 681 - 682 - 683 - 684 - 685 - 686 - 687 - 688 - 689 - 690 - 691 - 692 - 693 - 694 - 695 - 696 - 697 - 698 - 699 - 700 - 701 - 702 - 703 - 704 - 705 - 706 - 707 - 708 - 709 - 710 - 711 - 712 - 713 - 714 - 715 - 716 - 717 - 718 - 719 - 720 - 721 - 722 - 723 - 724 - 725 - 726 - 727 - 728 - 729 - 730 - 731 - 732 - 733 - 734 - 735 - 736 - 737 - 738 - 739 - 740 - 741 - 742 - 743 - 744 - 745 - 746 - 747 - 748 - 749 - 750 - 751 - 752 - 753 - 754 - 755 - 756 - 757 - 758 - 759 - 760 - 761 - 762 - 763 - 764 - 765 - 766 - 767 - 768 - 769 - 770 - 771 - 772 - 773 - 774 - 775 - 776 - 777 - 778 - 779 - 780 - 781 - 782 - 783 - 784 - 785 - 786 - 787 - 788 - 789 - 790 - 791 - 792 - 793 - 794 - 795 - 796 - 797 - 798 - 799 - 800 - 801 - 802 - 803 - 804 - 805 - 806 - 807 - 808 - 809 - 810 - 811 - 812 - 813 - 814 - 815 - 816 - 817 - 818 - 819 - 820 - 821 - 822 - 823 - 824 - 825 - 826 - 827 - 828 - 829 - 830 - 831 - 832 - 833 - 834 - 835 - 836 - 837 - 838 - 839 - 840 - 841 - 842 - 843 - 84

D. cf. *cameris Nixon*? 2 ♂♂, ant. 26 + 27.

D. Ekhanta 1 new small  $\sigma$ , but only 22

*D. melleocera* ♂ + ♀, ant. 26 + 25.

21. (Migonachs) Parity a ♂, ant 20, no terrace: possibly ab.

19.6.51, cont. - Mass. Kilbride, WI, cont.

$\frac{d}{dt} \left( \frac{1}{r^2} \right) = -\frac{2}{r^3} \frac{dr}{dt}$

Conductivity

$\frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$

Stationary

Beetles 5: 2

[illegible]

13.6.51. Two Minister Cardys found - Killarney town case!

14.6.51 *Aspilota* sp. ♀ taken from at 9 PM. 11.6.51

On 19th a ♀ *Stenocercus* of *ferugineus* group found  
in one of the 20. The bird in which I had but no larvae during 1950 & as it was

to a large one from 1949 of Capt. Locality, domestic, but with. Winkles on shell.



Centrorhynchus exilis  
Orthocentrus sulcatus  
Cypho pecti P.T.O.  
Elaphus riparius



LEINSTER HOUSE,

4 bottles named by

Eugene O'Mahony.  
1950.

no



13.6.51, cont. - Manor Kilbride, WI, cont.

*Acanthopoda incognita* ♂, ant. 20.

*Ph. lucida* ♂, ant. broken. *Alloea contracta* ♂, ant. 18.

*Pentapleura juvenis* 1 ♀, ant. 19, ant. 18.

*P. angustula* 2 ♀♀, ant. 18.

*Orthostigma* sp. small ♂, ant. 18. *O. sp.* larger ♂, ant. 22.

*Aspilota* & *Euclyptus* 20, including *A. fuscicornis* ♂♂.

*A. semipennis* small ♂, ant. 16, abundant. *A. tenebricola* small ♂, ant. 18, head with brown.

*A. cf. picea* ♀, ant. 21. *A. angustula* ♂, ant. 22. *A. cf. picea* ♀, ant. 18.

*A. cf. picea* ♂, ant. 19, 20 & 20, 3 ♀♀. Also possible ♂ of same sp. with 29-seg. ant.

*A. cf. picea* ♂, ant. 22, from Rugby, W.V. 12.6.52. Box 13, No. 7. A.H.S. 13.4.53.

*A. cf. picea* ♂, ant. 20; 1 ♂, ant. 25. *A. cf. picea* ♂, ant. 18, seg. ant.

*A. (Synaldis) carolinensis* ♂, ant. 22.

*Dacnusa* spp. 30, including *D. maculipes*, *D. areolaris*, *D. areolaris* (♀).

*D. pubescens* (2002), *D. aphanta* ♂, ant. 22. Also: -

*D. fuscicornis* ♂, ant. 17 = minute, from Nixon 1942. By 4th 9 of the minute species.

*D. areolaris* ♂, ant. 28. *D. areolaris* ♂, ant. 30 & 32.

*D. cf. tenebricola* Nixon? 2 ♂♂, ant. 26 & 27.

*D. aphanta* 1 very small ♀, ant. only 22.

*D. melanocera* ♂ & ♀, ant. 26 & 25.

*D. cf. ?* new white, small ♂, ant. only 26; ant. 27, ant. 28.

*D. cf. ?* abd. missing after tergite 7, ant. 24. Abdomen short, segment 11.

upheld, tergite 1 & 2; but in box with white group, but 1 more than 1.

*D. (Rhizarche) fuscicornis* ♂, ant. 20, no terminal: possibly only a dark-tipped form of *areolaris*, but?

13.6.51, cont. - Manor Kilbride, WI, cont.

*Dysentulus piceus* ♂ & ♀, ant. 20 & 20.

*Praon abjectum* ♂, ant. 17.

*Monotomus carini* 2 ♂♂ (1 broken) ant. 16-17.

Proctos. abundant: about 25 in number: 6 mounted =

*Cryptoserphus* sp. near *lucida* Hal., small ♂, long terebra.

*Exochus* small ♀. *Exochus* larger ♀.

Chalcids abundant: about 20 in number: 1 mounted only, etc.

*Euclyptus* too abundant near oak - blown off by wind?

None mounted.

Diptera - *Empididae* - mounted 1000 =

*Stratiomyidae* 2 ♂♂ *Microchrysa* ? =

Beetles 5: 3 mounted = *Phyllotreta pallidipes*?

13.6.51. Two minute *Pentapleura* found - Killarney, from case!

14.6.51 *Aspilota* ♂, ant. 22, taken in house at G.P.H.

14.6.51. 20th June 1951. Warm, clear day with

often very windy & showers, heavy! But

no collecting. On 19th a ♀ *Pteronidea cf. fuscicornis* found

in one of the saffly pots in which I had put no leaves during 1950, & it must be a long one from 1949 at least. Localities destroyed, but rather. Wicklow or Dublin? See also note under 23.6.51.

17.6.51. ♂ & ♀ 349 of *Orthopagus tuberculatus* from *Phylloxera* gall on *Rosa* at Woodstown, Co. Wick. on 27 Feb. 1951. See also note under 23.6.51.



21<sup>st</sup> June 1951. Very warm, mainly sunny in forenoon, with S.W. breeze. Wind turned SE. about 1.30 P.M. & a rain poured over Dublin & heavy rain set in at 2 P.M. We left home at 2.10 in heavy rain & drove in rain on flooded roads to Sandymount & just beyond Sandymount on to dry road. Thence via Kitterman, Shankill & Bray to Graystone, then picked up John & Una Palmer & drove on to The Murrumbidgee at Killoughter where arrived about 3.45 & left at 5.35, Graystone (left) at 6.10 & home at 6.57 exactly. Collected by sweeping at Killoughter & filled two buckets. No rain S. of Sandymount but quite dull & strong SE breeze along coast.

### Killoughter, Co. WI.

- 1 = Outside railway for 1/2 mile N. of Killoughter town.
  - 2 = Edge of marsh, inside railway " " " " "
- Palmer reported many bumble bees, including a large *Bombus distinguendus* ♀ & ♂ & also saw *B. lucorum* ♀, *B. muscorum* frequent, *B. terrestris* ♀ & *B. lapidarius* ♀♀. *Ceropales maculata* 3 or 4 swept at 1.

21.6.51 cont. Killoughter, WI., cont.  
 [25 mounted from 1 & then labelled on 19.3.1952.]  
*Platylabus* cf. *pubescens* ♀, ant. 29.  
*Orthopelma* cf. ♂, ant. 19, probably swept *Rosa* cf. *sp.*  
*Paralobus* cf. *pubescens* ♂, ant. 32.  
*Mesochorus* cf. *negipes* 2♀♀: 1♀ mtd., ant. 23.  
*Tachobius* sp. ♀, ant. 30.  
*Brachymeria* cf. *pubescens* ♀: not mtd.  
*Apanteles* sp. 6♂♂, very white wings!  
*Opius* cf. *minutus* ♀ Type: 19.5.1952. Two brown spots on hind tibiae.  
*Dacnusa* cf. *cystopoda* {small ♂ with unusually colored head, ant. 28} [D. areolaris? 2♂♂: not mtd.]  
*D. vitripennis* n. 109, 2♀♀, ant. 21, 22 & 30.  
*D. areolaris* ♀, ant. 20, legs rather dark.  
*D. leucopoda* ? ♀, ant. only 21.  
*Chalcids* 5♀♀, small very green metallic sp. = also 2 minute: ant. 21.  
*Hemiptera*: *Therapha hyemalis* 1  
*Lythra*: several: 2 mtd. = *Therapha*

*Beetles* 7: all mtd. =

[On 21.6.51 found a large specimen of the weevil *Tricorynus* *lucorum* in the Killoughter Farm case, in the wood of which (with fern!) the beetle has lived & regularly appeared since I kept in the case food sticks brought from *Parmenot* dpts. was then or about 20 years ago! H.W.S.]











24.6.51, cont. Landerstown, KD, cont.

Taken at 3 (canal!).

Dryinid ♂ not mtd.

Cryptinids 6, including *Pezomachus* sp. ♀, ant. 18.

*Atractodes lineator* 1 not mtd. *Phygadeuonid*? black ♂, ant. 25,

with rugose (possibly eroded) propodeum =

*Phygadeuon* 2 ♂♂; not mtd.

*Colpomeria quadrisulcata* 1 ♀, ant. 26.

*Perilissus* 1 not mtd.

*Campoplegid* 2 = *Exochus* *exochoides* ♀ not mtd.

Gen. et sp. ♂, ant. 25 = *Dichysia marginella*!

*Bracon fuscicornis* 10, 2 ♂♂ not mtd.

*Microplitis* ♂ = *M. mediana* darker or *M. tuberculifera*?

*Campoplex fulvipes* ♂; not mtd. See list taken at 1!

*Microctonus* of *cultus*? ♀, small, ant. 21

*Meteorus* 2 only 1 mtd. = *M. cinctellus* ♀, ant. 26.

*Opius pendulus*? 2 ♂♂, 1 ♀: not mtd.

*Ademon decessans* 1 black ♀; not mtd.

*Pentapleura pumilio* 2 ♀♀, dark legs. not mtd.

*Aphanta tenuicornis* 3 ♂♂ not mtd.

*Dacnusa areolaris* & *lucorum*? 5 & *D. diandra* 1 {none mtd.}

*D. elegantula* ♂ & ♀, ant. 32 & 36. *D. collaris* Nixon } ♀, ant. 28.  
= *lucorum* mtd.

*D. (G.) cf. areolaris* 1 small ♂, ant. 28. *D. (G.)* sp. ♂ ant. 27 long tergite, rather dark wings.

strongly rejected specimen; wide head!

24.6.51, cont. Landerstown, KD, cont.

Taken at 3, cont.

*Chorion anceps* ♀ not mtd.

*Proctos* 1: not mtd. *Chalcids* 2 not mtd. *Ichneumonid* 1 not mtd.

1 *Bethyl* = *Dacnusa* of *lucorum*

For diary covering period between  
24th June & 25th July 1951, see beginning of  
next volume (Vol. 49) which includes diary  
of trip to Scotland. A.W.S. 25.7.1951.

25th July 1951 A warm day with gentle NW breeze,  
dull in afternoon & almost drizzling but vegetation  
dry. In afternoon drove to Glenties &  
walked to head of upper reservoir & swept  
edge of lake there - now left dry by drop of  
two or 5 feet in water level. 4.20 - 5.20 P.M.  
Insects very plentiful!

[8 labelled 28.10.51, 23 more numbered but  
12 already destroyed & others damaged by  
my house later: remaining 31 labelled  
on 11.3.52.]

Head of upper reservoir, Glenties, Co. DU.  
*Colletes palustris* frequent about *Equisetum telmateia* not mtd.  
*Tenthredo "arvensis"* not mtd.  
*Egids* 20 ♂♂ not mtd.



25.7.51, cont. Glenasmole, DU, cont.

*Platylabus* cf. *marginellus* W. 2♂♂. 101 mtd. ant. 27.

*Phaenocarpa* 2 ♂♂, 1♀ = *Phaenocarpa* cf. *fuscicornis* ♂, ant. 27. AWS 1952.

*Dicaelotus* cf. *infernus* ♀, ant. 25. AWS 1952.

*Acanthomyia* cf. *vicina* 2♂♂. not mtd.

*Microgaster* ? ♀ = *Heteromyia* *alternatus* ♀, ant. 26.

*Neurichia* ? 2 ♂♂ = 4♂♂. not mtd.

Gen. et sp. ? ♀ = *Eristalis* cf. *olegaria* ♀, ant. 21. damaged!

*Glypta* *arctus* ? ♂. not mtd.

*Microgaster* cf. *paludicola* ♀, ant. 47.

*Picrostigma* *reluctans* ♀. not mtd.

*Gasterophorus* ♂. not mtd.

*Meloboris* spp. ♂♂ abundant, a few ♀♀ } none mtd.  
other *Campoplegid* 2♂♂, 1♀.

*Braccon* *fulvipes* ♂♂, other spp. 1♂. all damaged but 5 which are: —

B. *coriaceus* mtd. dark var. 2♂♂ (1 damaged), ant. 36 & 38, 2♀♀, ant. 29 & 30.

B. cf. *fraudator* 1♂, ant. 33, 1♀, ant. 28: very like small specimens of the last, but femora nearly entirely fuscous.

25.7.51, cont. ~~East~~ Glenasmole, DU, cont.

*Acrogaster* *europaeus*. Leth. var. 4♂♂, ant. 22, 23, 23, 23, 2♀♀, ant. 24 & 26. labelled 10.11.51.  
*A. brevicornis* Wern. ♀, ant. 24 (fide M. W. R. de V. Graham. Oct 1954.)

*Microplitis* *musculus* Hal. 2♂♂, 1♀.

*Pentapleura* sp. 2♂♂, ant. 21, both damaged.

*Adonia* *decurvatus* 1 small ♂, ant. 24.

*Opius* *curvus* 2 small ♂♂, ant. 21. *O. irregularis* ♂. not mtd.

*Pentapleura* *punctata* ♂ & ♀, ant. 19. (fide M. W. R. de V. Graham. Oct 1954.)

*Phaenocarpa* *truncatella* mtd. ♂♂ rather dark stages, ant. 27.

*Dacnusa* *areolaris* ♂♂, 2♀♀, ant. 24 & 25, 2♀♀ off flower heads of *Carduus*.

cf. also *apicicornis* from similar plant on 12.7.51, var.

*Krombeia*, mtd. Pent. See also p. 281. →

*D. obesa* = 2♀♀, ant. both 30.

*D. areolaris* ♂, not mtd.

*D. areolaris* group ♂, very small.

*D. (Gyrocampa)* *subulata* ♂♂ & ♀♀ very abundant amongst *Blackberries*.

*D. (G.)* *son* = *trichopyga* 2♂♂ (1 damaged), ant. both 28, 1♀, ant. 30 mtd.

*Chorebus* *conjugens* 4♂♂, 1♀: not mtd.

*Aphidius* cf. *vineti* 2♂♂, 2♀♀: not mtd.



25.7.51, cont. - Glenasmole, DU. cont.

Proctos 6: 2 mtd =

Chalcids 5, including a hymenid - the last only mtd. =

Cynipids 3: none mtd.

26th July 1951 A fine day with wind but sun & rather strong westerly breeze. Saturday. In afternoon George, Daisy & I drove to Blackard, on S. shore of Blessington, where I collected along dried shore of lake, etc. as before, for an hour & a half. 3.20 till 5.0 P.M. Collected rather good & had expected a rather poor one. Going to look up vegetation a rather strong breeze & sun.

Woodland, Co. DU. W. [I should have labelled 7.2.52.]

Dryinids 2000: not mtd.

Chalcids 5: not mtd.

Cynipids 2000 including *Hametia* sp. 1: 2 only mtd. =

*Hametia* of *pusillus* group 100, ant. 20.

H. sp. ♂, ant. 23; with abd. black & red brown.

Pimpla sp. ♂, ant. 23 - near *Schmidt*. Big to say so!

28.7.51, cont. Woodland, Co. DU. cont.

Proctos 7: not mtd. Chalcids 4: not mtd.

Chalcids 2000 including *Hametia* sp. 1: 2 only mtd. =

Cynipids 3: none mtd.

*Eurygaster* cf. *oligomera* ♀, ant. 18.

*Plectiscus* ♂: not mtd.

*Brachymeria* sp. ♂, 299, 298, 297, 296, 295, 294, 293, 292, 291, 290, 289, 288, 287, 286, 285, 284, 283, 282, 281, 280, 279, 278, 277, 276, 275, 274, 273, 272, 271, 270, 269, 268, 267, 266, 265, 264, 263, 262, 261, 260, 259, 258, 257, 256, 255, 254, 253, 252, 251, 250, 249, 248, 247, 246, 245, 244, 243, 242, 241, 240, 239, 238, 237, 236, 235, 234, 233, 232, 231, 230, 229, 228, 227, 226, 225, 224, 223, 222, 221, 220, 219, 218, 217, 216, 215, 214, 213, 212, 211, 210, 209, 208, 207, 206, 205, 204, 203, 202, 201, 200, 199, 198, 197, 196, 195, 194, 193, 192, 191, 190, 189, 188, 187, 186, 185, 184, 183, 182, 181, 180, 179, 178, 177, 176, 175, 174, 173, 172, 171, 170, 169, 168, 167, 166, 165, 164, 163, 162, 161, 160, 159, 158, 157, 156, 155, 154, 153, 152, 151, 150, 149, 148, 147, 146, 145, 144, 143, 142, 141, 140, 139, 138, 137, 136, 135, 134, 133, 132, 131, 130, 129, 128, 127, 126, 125, 124, 123, 122, 121, 120, 119, 118, 117, 116, 115, 114, 113, 112, 111, 110, 109, 108, 107, 106, 105, 104, 103, 102, 101, 100, 99, 98, 97, 96, 95, 94, 93, 92, 91, 90, 89, 88, 87, 86, 85, 84, 83, 82, 81, 80, 79, 78, 77, 76, 75, 74, 73, 72, 71, 70, 69, 68, 67, 66, 65, 64, 63, 62, 61, 60, 59, 58, 57, 56, 55, 54, 53, 52, 51, 50, 49, 48, 47, 46, 45, 44, 43, 42, 41, 40, 39, 38, 37, 36, 35, 34, 33, 32, 31, 30, 29, 28, 27, 26, 25, 24, 23, 22, 21, 20, 19, 18, 17, 16, 15, 14, 13, 12, 11, 10, 9, 8, 7, 6, 5, 4, 3, 2, 1.

*B. variator* var. ♂, ant. 27; 1st abd. seg. black; ant. 27.

*B. variator* ♀ {black abd. 1st abd. seg. black; ant. 25. *B. variator* ♂, ant. 39, very long.

*Liposiphium* cf. *rubroscutellum* ♂, ant. 27; 1st abd. seg. black; ant. 27.

*Opis* sp. ♂, ant. 27; none mtd.

*Opis* sp. ♂, ant. 27; none mtd.

*Phaenocarpa* cf. *compuncta* ♂, ant. 27; 1st abd. seg. black; ant. 27.

*Phaenocarpa* cf. *compuncta* ♂, ant. 27; 1st abd. seg. black; ant. 27.

*Aspilota* sp. ♂, ant. 27; 1st abd. seg. black; ant. 27.

*A.* sp. ♂, ant. 27; 1st abd. seg. black; ant. 27.

*A.* cf. *pusillus*: ♂, ant. 18. *A. pusillus*, ant. 18.

*A. rubripes*? ♂, ant. 17. *A. (Synaldis)* cf. *pusillus* ♂, ant. 32.

*Phaenocarpa* cf. *compuncta* ♂, ant. 27; 1st abd. seg. black; ant. 27.

*A. chalcid* ♂, ant. 25. Very nice specimen.

*A. variator* ♂, ant. 35.

*A. (Synaldis)* cf. *pusillus* ♂, ant. 23; 1st abd. seg. black; ant. 23.







31.7.51, cont. Glencastle, DU., cont.

*Bracon fulvipes* 1 ♀. *B. fuscicornis* 1 ♂, 1 ♀.  
*B. variator* group 4 ♂♂.

*Rogas inopaleus* ♂  
*Ascogaster brevicornis* <sup>1 ♂, 2 ♀♀</sup> <sup>ant. 22 (♂), 23-25 (♀♀)</sup>  
*Apanteles fulvipes* group 1: ant. etc.  
*Euphorus pallipes* 1 ♀ 1 ♂, ant. 22.  
*Cremastus* <sup>1 ♂, 2 ♀♀</sup> off *Bombus* <sup>ant. 17, 18 & 18</sup>  
at least about central off this! <sup>500 (♂), 25 (♂) & 2 ♀♀, ant. 11-2 22 ♀</sup>  
*Pentapleura pumilio* small ♀, dead legs: ant. etc.  
*Aspilota* of *pusillum* 3 ♀♀, ant. 17, 18 & 18.  
2 also 1 ♂, ant. 32, ? same species.

*Dacnusa areolaris* 4 ♀♀. (off *Bombus*?) <sup>ant. all 16.</sup> <sup>Scep. 276 ant.</sup>  
*D. areolaris* ? 1 ♀. not seen when walking 18.3.1952  
*D. grossa* m. ♀, ant. 33. *D. aphanta* ♂, ant. 20.  
*D. areolaris* - *pubescens* - *longicauda* - *variator* 21 ♂♂. <sup>ant. 20.</sup>  
*D. (Gyrocampa)* of *shijun* 6 ♂♂.  
1 ♂ *shijun* ant., ant. 26. } In rain bed near the  
*Chorebus sayi* group 3 ♂♂, 1 ♀, ant. etc. } just below bridge!  
*Triclistus* 3 ♂♂, 9 ♀♀, off *Bombus*

31.7.51, cont. Glencastle, DU., cont.

*Aphidius* 2  
*A.* ♂  
*A. cf. arvensis* 9 (♂ & ♀).

Proctos. small in swaying proportion! only 3 - small.  
Chalcids 12 - small, but -, abundant.

Cynipids 2 - small.

31.7.51, small ♀, ant. 22 (♂), 23-25 (♀♀)  
1 ♂, 2 ♀♀ off *Bombus* <sup>ant. 17, 18 & 18</sup>  
at least about central off this! <sup>500 (♂), 25 (♂) & 2 ♀♀, ant. 11-2 22 ♀</sup>  
ant. 32, ? same species.

3<sup>rd</sup> August 1951. A fine sunny day, with clear blue sky  
in distance, until 6 P.M. The sun passed to S.W. of  
Dublin & back on tour.

Intended spending afternoon at Manor Kilbride, WI,  
but delayed by having to wait for afternoon post &  
only left home (in car) at 5 P.M. On reaching Brookly,  
saw that a wall of rain was falling over Manor Kilbride  
& so turned back at the Brittas Road. to collect  
in the Shade of Saggart. Here had just time for  
four sweeps when thick cover before the downpour  
beat through the canopy & made further collecting  
impossible, so drove home via Saggart. Home 7 P.M.

||| In back garden, 14 Clarendon Rd., took a nice *A. Bonifera*  
*protomus* on *Arundo* flower just before setting out at 4.45 P.M.



3.8.51, cont. Slade of Saggart, Co. DU.

Swamp under beech, oak, etc., close to road, on left bank of the Slade & near the top of the road - for 200 yards below fence opposite forestry cottage on other side of road.

*Dicaelotus punctatus*? <sup>not att.</sup> *Epitoma pygmaea*? <sup>not att.</sup> *not att.*

*Homocidus apertus*? <sup>not att.</sup> *not att. *not att. *not att.***

*Pezomachus* sp. <sup>not att.</sup> *not att. *not att. *not att.***

*Pentaneura ruficornis*? 3 (♂ & ♀): *not att.*

*Microgaster*? *not att.* *not att.* *not att.* *not att.*

*Homocidus putator* *not att.*

*Picrostigmus soliger* Br.? *not att.* *not att.* *not att.*

*Stenomacrus pumilio* *not att.* *not att.* *not att.* *not att.*

*Campoplegid* 3: *not att.*

*Apanteles* of *albipennis* ♀: *not att.*

*Microgaster* *not att.* *not att.* *not att.*

*Colletes* *not att.* *not att.* *not att.*

*Blacus longipennis* ♂, *not att.*

*Coelinius* *not att.* *not att.* *not att.*

*Phaenocarpa* *not att.* *not att.* *not att.*

20 mounted & more labelled in 8.9.1952

3.8.51, cont. Slade of Saggart, DU, cont.

*Aspilota* spp. 22, including *A. fuscicornis* <sup>not att.</sup> *not att. *not att.**

only 6 mounted = *A. nigropuncta* with 11, *A. fuscicornis* (2-3 known ♀), *not att.*

*A. crassipennis* (sp. 2, *not att.*) *not att.* *not att.* *not att.*

*A.* sp. 7, *not att.* *not att.* *not att.*

*A. trinitatis* n. *not att.* *not att.*

*A. (Synaldis)* sp. 2, *not att.* *not att.*

*Euclyptus* *not att.* *not att.* *not att.*

*Coelinius* *not att.* *not att.* *not att.*

*D. apertus* & *not att.* *not att.* *not att.*

*Coelinius* of *albipennis*? 1 ♂, *not att.*

*Aphidius* of *arvensis* 10 ♀♀: *not att.*

*Triclistus*? 1 ♂: *not att.*

*Proctos* 6: *not att.*

*Chalcids* 3: *not att.*

5th August 1951. A fine sunny day with a bit of wind, clearing from over the hills & apparently, only rain there for most of the day. But there is some a very nice day with a cool very light rain & fair shelter. Intended going to Lendinstone but broke with one of the type: valves necessitated leaving spare wheel at garage on Harold's Cross Rd., & going to Royal Canal



Insects taken at 1 [42 mounted from 1 then labelled on 2.13.52]

Choirs of females, sent 27.

*Aphidius* Apr 7: 3 only, mounted in Alc.

*Pyralis* 18. 2. 11. *A. granaria*

Ch. 2, 12 - 2022 add.

\_\_\_\_\_



5.8.51 cont.

*Picrostigma nuchalis* F. and 29, small!



S. B. 21, cont. P. Canal, 42, cont.

Taken at 2, cont.

Proctos: about 30 in 2 ch. v. abundant - only 1 mtd. = *Diaprius fusellus* ♂

Chalcids - about 10 in 2 ch. v. abundant: 2 mtd. =

Dryinid: 1, long petiole - not mtd.

Scaph. (V. H. H. H.) = *Proctophora pallidiventris* ♀

Taken at 3. [13 mounted from 3 & then labelled 22.7.52.]

Attractodes sp. 2: not mtd.

Pezomachus? winged ♂: not mtd.

Glypta longicauda? ♀, 2 also ♂: not mtd.

Pezomachus ♂: not mtd.

Chalcid sp. ♀, ant. 37.

Bracon of coccinellid ♂, ant. 32. B. common ♂ & ♀, ant. 30+26.

B. of coccinellid ♀, ant. 31.

Scaph. undula ♀ mtd. Scaph. sp. ♀, ant. 32.

Apanteles fuscator ♀ & A. fuscator ♂ 2: not mtd.

A. of ordinarius ♂. A. confusus ♀.

Sp. of foreclatula mtd. very nice ♀, ant. 23, wing 3 cts. of radius; also a larger ♀, with 25 seg. antennae.

O. of Lewis Wern. ♀, ant. 21.

S. B. 21, cont.

Taken at 3, cont.

Diaprius (Diaprius) diversus ♂, ant. 24.

D. varians? ♂: not mtd.

Bracon volucre ♀ mtd. Aphidius ♂ 2: not mtd.

Chalcid 3: 1 mtd. =

Taken at 4. (fields) [20 mtd. from 4 & then labelled 22.7.52.]

Dryinid ♂

Scaph. 2 = *Proctophora pallidiventris* ♂. *Proctophora*? ♀.

Bracon sp. ♂, ant. 32. Epitoma pygmaea ♂, not mtd.

Cryptinids 23. *Stilpnus* sp. ♀, ant. 22. *Stilpnus* sp. ♂, ant. 22.

Hemiteles sp. ♂, ant. 22, not mtd. *Pezomachus* ♂, ant. 22.

Cryptin ♂, ant. 22, not mtd. *Pezomachus* ♂, ant. 22.

*Promethes* sp. ♂, ant. 22. *P. pulchellus* ♀, ant. 22.

*Stenomacrus* sp. ♂, ant. 22.

*Chalcid* ♂, ant. 29 =

*Pezomachus* ♂, not mtd.

*Chalcid* sp. ♀, ant. 22.

*Chalcid* sp. 3: not mtd.

*Microctonus* 2 tiny ♂♂: not mtd.

*Helicid* sp. ♂: not mtd.



5.8.51, cont. R Canal, KD, cont.  
 Taken at 4, cont.  
*Brachion anthracinus* 2♀♀: not mtd.  
*B. communis* with ♂♂ & ♀♀: none mtd.  
*B. cf. pumilio* ♂, ant. 18; 2 small with elongated  
*B. cf. sp. near tenebrosus* ♂ ant. 34.

*Perilobus fasciatus* (Gibbs) Thoms., 2♂♂, ant. 30 & 31.  
*P. cf. vaginator* Thoms. ♀, ant. 30, 4 small from ♂.  
*P. cf. ♂*, small black, ant. 24 & 25, 1 of each, but left hind leg.  
*Phaenocarpa hirsuticornis* ♀, ant. 30.  
*Mezomacrus collaris* ? ♂, ant. 37.  
*Opus lavis* W. 2♂♂, ant. 22.

*Pentapleura pumilio* ♂ & ♀, ant. 30 & 31. *P. cf. pumilio* ♂, ant. 30.  
*Alysiid* ♂, ant. 35. *Proctos* *apiculator* ♂, ant. 34.  
*Phaenocarpa pumilio* 1♂, 1♀, ant. 30 & 31. 1♀: none mtd.  
*Aphidius* *tenebrosus* 2♂♂: not mtd.  
*Cynipids* 7: 6 mounted = *C. maculipes* ♂, ant. 18. *C. rubripes* ♂, ant. 19.  
*C. (Synaldis) concolor*, minute, 2♂♂ (ant. 17 & 18), 1♀ (ant. 14).  
*C. setiger* ♂ & ♀, type, ant. 19, <sup>3mm, short tibiae.</sup> <sup>cat's whiskers on face: long, none!</sup> no dimple, very wide head, almost flat  
 abd., strongly areolated prop. with smooth basal plates, small spiracles; <sup>ant. 22 1/2</sup> 22 1/2.  
*Dacnusa maculipes*, 2♂♂, ant. 14 & 15 } none  
 frequent. *D. cf. affinis* ♀. } mtd.

5.8.51, cont.  
 Taken at 4, cont.  
*Brachion anthracinus* 2♂♂, ant. 22, small.  
*Aphidius* *sp.* 6: none mtd.

*Proctos*: 1♂ 3 only mtd.

*Chalcids*: 2, none mtd.

*Cynipids* 6: none mtd.

*Wesil*: not mtd.

*Diptera* =

10th Aug. 1951. Friday. A nice day after a good deal of  
 rain & clouds, skies. Very hot in Sand Hedges (5th).  
 Drove to Glenasmole, arriving at 11.45. Left at  
 10.30 AM. & walked up to Glenasmole bog &  
 spent an hour looking unsuccessfully for *Malus*.  
*Malus*, but on return journey (11.30 AM) Bally  
 found one single plant just coming into flower  
 & only about 20 yards from the bogfield wall & about  
 80-100 yards S. of the gate on to bog. Then went  
 on up the Glade Brook, had lunch & collected  
 by sweeping off *Salix*, *Betula*, & *Alnus* etc. etc.



10.8.51, cont. Steeds Brook, Co. DU.

Alt. ca 1,000 feet. Very little ant. caught this in spite of apparently optimum conditions.

*Drosophila* s. *ambigua* *princeps* seen. [24 mounted & then killed 18.2.1952.]

*Enallagma* sp. *Triturus cristatus* 2 ♂♂ } *Prunella* sp. 1

*Colletes* sp. 1 ♂ (ant. 23) } *Spilid. angust.*

*Athalia* *laetitia* 1 ♂

*Pezomachus* *antiprison* or *sticticus* off *Silene* white.

*Ichneumon* ? sp. 2 ♂♂, w. black abd., ant. 21 & 22.

*I.* sp. yellow. Black over wings.

*Idolostoma* *analis* ♀, behaving like a *Pompilid*. Ant. 21.

3 small ♂ *Cryptinids*, of which only 1 ♀ *Pezomachus* etc.

*Pezomachus* sp. ♀, ant. 19.

*Orthocentrus* *asper* ♂, ant. 23.

*O.* sp. n. ? 1 ♂, ant. 21, very elongate type & compound eyes; ant. 21.

*Theridion* *triangulum* ♀, ant. 21.

*Th.* ? sp. ♀, ant. 21.

*Gampoplegid* 6: none mtd.

*Plectiscus* sp. ♀, ant. 19.

*Bracon* sp. *chrysator* ♀, ant. 19, looks almost as large as abdomen.

*Apanteles* sp. *confusus* 1 ♀

*G.* sp. *fulvipes* group 1 ♀

10.8.51, cont. Steeds Brook, DU, cont.

*Microgaster* sp. *glabellus* ♂ & ♀.

[*Microgaster* *magister* ♀ taken on *Angelica* by the upper reservoir in watermark.]

*Drosophila* *capita* 11 ♂♂: none mtd.

*Pentapleura* *fumilis* 6 ♂♂: none mtd.

*Aspilota* *pusillus* or near to it. ♂ (ant. 22), 2 ♀♀ (ant. 17, 18 & 18).

*A.* *montana* 1 small ♀, ant. 15, rather pale legs.

2 sp. ♂, no dimples, small prop., pale legs, ant. 22.

*Exochus* sp. *rudens* or 1 ♂ & 1 ♀ mtd.

*Microctonus* *recessus* ? ♂, ant. 17.

*Aphidius* sp. *arvensis* 11 ♂♂.

*Tetraneura* sp. *analis* 1 ♂, ant. 13.

*Proctos* 14: mtd. 2 mounted = *Exochus* *longicornis* ♂

*Chalcid* 1

*Acalitus* *Crabro* *discolor* 1 & *C. rufus* on bark, ♂ & ♀

*Meloid* *variegatus* ♂ & ♀.

In flower-roots, by upper reservoir 1 ♂ & 1 ♀

of *Vespa* *scorpius* & *V. sylvestris*, all

on *Angelica* flower heads.

14 Clareville Road, Harold's Cross, Dublin.

11 Aug. 1951. *Phygadeuon* sp. ♀, ant. 19: taken on windows in house.

13 Aug. 1951. *Entedon* *extensor* ♀ taken at light in sitting room.







14 & 51, cont. *Manx Kiltbride, Co. WI, cont.*

Taken at 2. (22 mounted from 2 & three labelled 6 & 102.)

*Epitomus pygmaea* <sup>not</sup> ~~all~~ *quadrimaculata*? ♀.

*Sphaeromus* cf. *insipidus* ♂, ant. 22; pale legs.

*Cryptus* ♂, but none mtd.

*Leucospis bellator* ♂, not mtd.

*Proctos* copious ♂ & ♀. *pubescens* ♀, rather mounted.

*Orthocentrus* cf. *novi*? small ♀, 22-seg, ant. 37. <sup>(cf. 5 taken on 6.10.35.)</sup>

*Stenomacrus curvicauda* ♂, 7-seg, ant. 18-seg, ant.

*Agathis* cf. *concolorata*? 2 ♂♂ - not mtd.

*Helictes* ♂, not mtd.

*Apanteles* cf. *virgatus* ♀, ant. 22.

*Phaenocarpa* cf. *lunata*, dark ♂, ant. 21.

*Bracon fulvipes* ♀: not mtd.

[*Bracon* cf. *Scutellus* *lunatus*? from today's collection. <sup>possibly from the left in making from Scotland? very different in 19.8.35. NW.</sup>  
[2 probably *lunatus*, *lunatus*: Scotland or M. Kiltbride, WI.?]

*Euphorus pallidistigma*: 3; 5-seg, ant. 18, 24, ant. 16.

*Metacoelus micropterus* ♂, ant. 38.

*Blaesus amabilis* ♀, ant. 20.

*Opius ruficornis* 1 not mtd. *O.* cf. *strepens* ♂, 1-seg, ant. 22.

*Pentapleura formicaria* 5 (♂ & ♀): none mtd.

*Aphidius* cf. *truncatus* 1 ♀: not mtd.

Gen. et sp.? near *Aspilota*, 1 ♀ with square, not by 16.

= *Phaenocarpa laeta* Stålger!!! ant. 17 & 51! ant. 20.

14 & 51, cont.

Taken at 2, cont.

*Aspilota* spp. 23, including 1 ♂, 2 ♀♀ of *A. maculipes* Hal., 1 ♀.

*A. maculipes* ♀, ant. 17. *A. cf. ruficornis* 1 ♂, ant. 17, pale legs & head half.

*A. patulicornis* ♂, ant. 26. *A.* cf. *maculipes* *apicicornis* 1 ♀, ant. 19.

*A. (Synaldis)* spp. 4: none mtd.

*Dacnusa maculipes*, *longicauda*, 1 group 16.

*D. cyclops* ♂ & 2 others = *D. cf. apicicornis* 1 ♂, ant. 26, 1 ♀, ant. 25.

*Apanteles* spp. 14: none mtd.

*Proctos* abundant - 34 in number: mostly mtd.

*Phaenocarpa* - 9: 1 mtd.

*Cynipid* 1: not mtd.



Went with K. G. V. Smith from Marsh Wicket, Selkirk  
to Killoyston, at S end of The Marrogh, Co. WI,  
to collect Diptera (for him), but insects very  
scarce - than seldom seen here - & no  
Cnospidae seen during the day - a group in  
which he is especially interested.

I collected by sweeping in three areas:

- 1 = Along railway & shore for  $\frac{1}{2}$  mile N. of Lane
- 2 = Along edge of marsh<sup>d</sup> in marsh beside track  
 $\frac{3}{4}$  mile N of Killoughter Lane & old station.
- 3 = along N. side of Lane to old station for  $\frac{1}{4}$  mile.

[NB much of ground along railway burnt & all very dry: marshes trampled & eaten down by cattle]

Dipteron =

Beeth 1 =



15.8.51, cont Killbuckton, WI, cont

Taken at 2 (mound) [42 minutes & then labelled 10.2.1952]

Cryptine 10: 3 mtd. = *Cryptine* sp. ant. 18, 19, 20

*Henitela* sp. mtd. 12. H. sp. large 12, ant. 20.

*Pimpla* cf. *detrita* 7 ♀, ant. 23, short terebra.

*Pimpla melanopyga* 10 mtd. 25. The m. ant. 25, 25, 26 & 27.

*Oncophanes* mtd. 8: ant. 37.

*Campoplex* 3, mtd. 2 mtd. = *Campoplex* sp. ant. 29

= *Campoplex* sp. ant. 29.

*Phaenocarpa* 11 ♀, ant. 29.

398, ant. 29, 30 & 40. 34, 37, 37 & 38.

The antennae of last ♀ are mtd. slender, 2 longer than the last 55.

*Chelonus* cf. *montana* 2000 (ant. 24 & 25), 472 (ant. 22) mtd. off.

*Apanteles* cf. *sp.* 2 mtd. 12, ant. 18.

*Cep. fuscicornis* 7 mtd. *Cep. fuscicornis* 1.

*Pimpla* sp. mtd. 23. *Pimpla* sp. mtd. 23.

*Chelonus* cf. *montana* 2000 (ant. 24 & 25), 472 (ant. 22) mtd. off.

*Phaenocarpa* 11 ♀, ant. 29.

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*Phaenocarpa* 11 ♀, ant. 29.

15.8.51, cont Killbuckton, WI, cont [6 mtd. from 2 & then labelled 10.2.1952]

Taken at 3. *Chelonus* 2 = *Chelonus* sp. ant. 40.

*Cryptine* 5: 1 *Cryptine* sp. only mtd. ant. 18.

= *Pimpla* mtd. 12. 12. 12.

*Polyblastus* mtd. 25. *Pimpla* mtd. 25. ant. 25.

*Chelonus* 2 = *Chelonus* sp. ant. 40.

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19th August 1951. A fine day after heavy rain on 18th.

but with strong W. breeze & some heavy showers.

In forenoon went to The Greenhills, where with

Smith of North Woodstock & collected for about 2 hours.

11.30 - 12.30 noon in wooded area about 1/2 mile N.W.

of Tymon Castle, Co. DU., near perfect shelter.

Greenhills, Co. DU.

*Sphex* cf. *officinalis* 7. *Pimpla* *fuscicornis* 4.

*Saphra* 2 = *Pachyneuratus* *obtusus* 2.

and *Chelonus* sp. small mtd. 12.



19. 8. 51, cont. Greenhills, DU., cont.

*Phaenocarpa* 10, 19.

*Meristylus* cf. *apertus* & *gracilis* 100 of each. neither mtd.

*Lissonota bellator* 4 not mtd.

*Proctos* *palatellus* 300, 200. *P. cognatus* 100. not mtd.

*Leptopygus* *temporus*? 300, 100. not mtd.

*Campoplegid* 2 (2-4) ♀♀. not mtd.

*Bracon* *crucians*, dark ♂ ant. 33. } *B.* cf. *crucians* ♂, ant. 33. } *B.* cf. *crucians* ♂, ant. 33.

*Apanteles* 200. } *Ap.* cf. *caesus* ♀.

*Spalangia* *cyathophaga*? ♂, ant. 29, tergite 2 absolutely smooth & polished.

*Perilitus* cf. *rupestris* ♂, ant. 21. } *P.* cf. ♂, ant. 21. } *P.* cf. ♂, ant. 21.

*Dacnusa* *repens* 10, 300; not mtd.

*Opius* *caesus* ♂ & ♀ = *O. areolaris* mtd. ♂, ant. 30.

*O. laevis* W. dark ♀, ant. 23. } *O.* sp.? a group of north obs. ant. 26 } of *nitens* complex!

*Pentapleura* *apiculata* ♀. not mtd.

*Dacnusa* *areolaris* group ♂ (♂ & ♀) all very small; none mtd.

*D. areolaris*? 10, 10, ant. 22 & 21. } *D.* *laevis* *hirsuta*? 1 ♀, ant. 33.

*Bracon* cf. *abjectus* 2 ♂. } *Bracon* *caesus* 100. not mtd.

*Aspilota* spp. abundant, mostly of *caesus* group. } ant. 23. } *Aspilota* cf. *caesus* ♂, ant. 23. } *Aspilota* cf. *caesus* ♂, ant. 23.

*Proctos* 7. none mtd.

*Chalcids* 17. 2 mtd. of which one is *Myrmica* =

*Myrmica* *exilis* complex. 1. not mtd.

22nd August 1951. A fine day with strong S.W. wind & a few drops of rain over the hills in the late afternoon. Brown in afternoon to Bittern Pond & walked up the lane to Lynch Park, Co. DU. Swept along the sides of the lane & in a "ride" through the new Forestry Commission plantation W. of the lane: small hymenoptera (*Proctos*, *Chalcids*, etc.) very abundant: lane very sheltered.

- 1 = lane below Lynch Park gate pillar on lane.
  - 2 = ride in conifer plantation.
  - 3 = lane W. of Lynch Park gate pillar.
- } all labelled "Lynch Park" 1, 2, or 3!

Lynch Park, Co. DU.

Taken at 1. [89 mounted from 1 & then labelled 13-14/1/1952.]

*Epilamachus* *pygmaeus* 2. not mtd.

*Atractodes* *tenax* 10: mtd. } *Leptopygus* 10. not mtd.

*Pezomachus* 10. not mtd.

*Lissonota* *bellator* 200. not mtd.

*Mesochorus* 10. not mtd.

*Tryphon* *elongatum* ♂ & *Tryphon* *proserpator* ♂, mtd. etc.

*Stenomacrus* cf. *caesus* 10 ♀, ant. 30, large and fat!

*Stenomacrus* *laevis* 2. ♀♀. not mtd.

*Phaenocarpa* *fuliginosa* mtd. 1 ♀, ant. 25/19.

*Campoplegid* ♀. not mtd.







22.8.51, cont. Lynd Park, DU, cont.

Taken at 3. [14 mounted & three labelled 8.1.1952]

*Epiloma pygmaea* 2 ♀, ant. 22; small dark specimen

*Cryptine* 2, including *Hamula* species ♂, *Stilpnus* *giganteus* (C. ♀)

*Pezomachus* *frustratus* ♀, *Pez.* ♂. *Pez.* ♂, ant. 22 (only the last mtd.)

*Bracon* "*truncatus*" ♂ & *Proctos* *capitata* ♂. mtd. mtd.

*Pez.* ♂, ant. 22. 1 = *Hamula* ♂, ant. 22.

*Campoplex* 3: none mtd.

*Proctos* 4, ant. 21 =

*Bracon* *pubescens* ♀ mtd. *Rhyssalus* *irregularis* ♂, not mtd.

*Macromesochorus* *infernus* ♀, ant. 31.

*Alloea* *sublineata* ♂: not mtd.

*Aspilota* *montana* 1 typical ♀, ant. 16, & 1 ♂, ant. 17, & 1 ♂, ant. 17.

*A. tumida* ♂, small, ant. 18. *A. cf. fuscicornis* ♂, ant. better off.

*A. senilis* 1, beautiful ♀, ant. 16. *A. (Synaldis)* ♂, ant. 16.

*Macromesochorus* *varianus*, small ♀, ant. 15: none mtd.

*D. elongata* 1: not mtd.

*D. cf. deron* *his.* 1 ♀, ant. 28.

*Cryptine* off. 6: none mtd.

*Proctos* 18: 1 only mtd., minute, wingless, stubbed antennae.

*Colletes* 5: none mtd.

*Cynipid* 1, minute, red, wingless =

*Aspilota* small, with large head & legs! Not mtd.

22.8.51. *Praon* *truncatus*, *grandis* etc.  
small ♀, taken on *Salix*  
in house, 44 St. James St.,  
Harrow, 6.8.51. Ant. 22.

14th August 1951 (Friday). A fine day after a very wet day & night,  
much all morning after 8.30 AM. Wind moderate, SW-W.

Went in afternoon to Bullbridge, DU, over Grand  
Canal & walked up road to Gollinstown Bridge, then  
sifted for a couple of hours in 3 areas:—

1 = NE end of small quarry, 1/2 m. S. of road.

& 1st large quarry, 1/2 m. S. of bridge, S. of canal.

2 = 1st large quarry, 1/2 m. S. of bridge, S. of canal.

3 = small quarry, 1/2 m. S. of bridge, S. of canal & 1/2 m. S. of bridge,  
& also side of low path & canal E. of bridge, 1/2 m. S.

### Gollinstown, Co. DU.

Insects taken at 1. [7 mounted from 1 & three labelled 28.12.1951]

*Cryptine* 14 ♂♂. not mtd.

*Proctos* ♂. not mtd.

*Aspilota* ♂ of *complanata*? Not mtd.

*Centistes* *pubescens* 1, small ♀, dark legs: not mtd.

*Macromesochorus* *infernus* 2 ♂♂: not mtd.

*Macromesochorus* *varianus* group 20, including 1 ♂ & 1 ♀, ant. 22: none mtd.

*D. (Gyrocampa)* *sp.* *atylus* ♂, ant. 24 & 26 (22), 20 (very small ♀).

*Colletes* *lymphata* Hal. 2 ♀♀, ant. 20 & 22, rather large etc.!

*Aphidius* of ♂. Not mtd. *Trioxys* of *rubra* ♂♀: not mtd.

*Proctos* 20 & nearly all one species which was abundant in  
at one of the 10, 1 ♀ mounted =



24.8.51, cont. Gollierstown, DU, cont. (mostly mtd. from 2 + 4th labelled 28.12.51)  
 Taken at 2. (Basically nothing taken in the usually rich place!)

Cryptinids 24: not mtd.

Glypta sp. ♂, not mtd.

Promethes dorsalis 10, 14<sup>th</sup> mtd. Zanthoxylum very red abd. 1 ♂, not mtd.

Aspilota (Synaldis) concolor 1 mtd. ♂: the only mounted from 2.

Bracon areolaris group 1 ♂, not mtd.

Proctos. 2: not mtd.

Taken at 3. (N. side of canal.) [8 mtd. from 3 + these labelled 28.12.1951.]

Sterichneumon sulphator all black ♀ on a place by canal. <sup>not mtd.</sup>

Cryptus ♀ and immitata Pompula in its moment of wings & running = Idolops snalis ♀, not broken.

Cryptinids 4 ♂♂: not mtd.

Pimpla hirsuta 1 small ♀, dark marked hind tibiae. not mtd.

Promethes cf. pubellus ♀: not mtd.

Campoplegid ♀: not mtd.

Bracon areolaris group ♀, ant. 29, agrees well, but legs darker, than <sup>Hornell's</sup> description!

Aspilota spp. 2: not mtd.

Mesochorus sp. ♂: not mtd.

Ademon decessans ♀, all black: not mtd.

Opius irregularis 1 ♂, 1 ♀ + O. rufus ♂: none mtd.

O. cf. longicornis group 3 ♂♂: not mtd.

24.8.1951, cont. Gollierstown, DU, cont.

Taken at 3, cont.

Pentapleura angustula 1 small ♀: not mtd.

Bracon areolaris group 10, including B. longicauda 1 ♂, none mtd.

D. aphanta 1 ♂ + D. cyclops group 3 ♂♂: none mtd.

D. rufus ♀: probably off line & certainly by canal: ant. 30.

D. (Gyrocampa) uliginosa 1 ♂ (ant. 28) + 1 ♂ (ant. 28): 2 ♂♂ (ant. 28), 4 (ant. 28) mtd.

Chalcids 2: not mtd.

Bracon areolaris 2 ♂♂, not mtd. Aphidius off. 7 ♂♂: none mtd.

Proctos. 6: 1 mtd. =

Chalcids 6: 1 mtd. =

Aspilota grandis (Pompiliid) 1 small one, round gaster, taken.

27th August 1951 (Monday) A fine morning with storm.

From 2 PM till 4.30 PM. Went to looking in ground to see Togo O'Mahony & saw him about disposal of the late Eugene O'Mahony's collection & books etc.

Then walked on to the North Bull & spent day there with till storm made sweeping impossible. Arrived at the N. Bull at 12 noon & left at 4.40 PM. Drift on the way.

1 = Salt marsh 1/4 mile. North bridge to opposite Gullagh, from 12 noon till 1.0 PM.

2 = Above & flat, where older trees are, & around Lady

Anna's Bank at N.E. extremity of the island. 1.30 - 3.0 PM.



27.8.51, cont. North Bull. Co. DU

Taken at 1. (Slight in light, later, from under grass)

*Urtica* sp. ♂, small, ant. 22, not all.

*Pimpla* *hirsuta* large ♀, ant. 22.

*Pimpla* *hirsuta* ♂, ant. 16.

*Phaenocarpa* *fulvipes* ♂, ant. 22.

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*Phaenocarpa* *fulvipes* ♂, ant. 22.

27.8.51, cont. N. Bull. DU, cont.

*Urtica* sp. ♂, ant. 22, not all.

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*Urtica* sp. ♂, ant. 22, not all.

*Urtica* sp. ♂, ant. 22, not all.



27.8.51 cont. - N. Bull, all, cont.

Taken at 2, cont.

*Dacnusa areolaris* 1 not mtd.

*Coelinius viduus* ♂, ant. 43.

*D. nigroparvipes* = (♂ ant. 27), (♀ ant. 25). of ♀♀ from *Triclistus* & *Strudus* 29.8.51

Proctos of *abjectus* 6 very much ♂♂: 1 only mtd. = ♂, ant. 17.

*Ophidius* cf. *auratus* 2 (♂ & ♀): none mtd. 1 ♂, ant. 18.

*O. dimidiatus* 3 ♂♂, 1 ♂ only mtd.: ant. 16.

Proctos 12: none mtd.

*Chalcids* 15: none mtd.

*Cynipids* 3: none mtd.

Scutell 1 =

*Euphorbia* 1 = *Asilid* = *Phaenocarpa albiceps* =

Also some *hemiteles* like, praying & murder *hemiteles* butterflies

30th August,

4th - 5th Sept. 1951.

Garden, 15, Clareville Rd., Harold's Cross, DU.

*Cryptus titubator* Trunk ♀ taken in bathroom, 30.8.51.

*Phygadeuon* ? ♂, in water house 4.9.51.

" same sp. ♂, in garden, 5.9.51.

5th Sept. 1951. Very close & warm with rain in late afternoon, after much rain. In afternoon drove with Mr & Mrs Higgin to Rye Water, Lincoln, Leic. Co., to show Mr Higgin how to dredge canal for willows & how to collect *Coelinius* etc. Took one sweep along canal on the aqueduct over the Rye Water & 1 ♀ *Pezomachus* taken on stream of *Lonicera* *hirsuta* *Stell.* looking for willows.

Rye Water, Le. RD. (only 2 mtd. & *Coelinius* 29.8.51)

*Pezomachus* 1 ♀ on wall of *Lonicera* *hirsuta*, ant. 18.

*Cryptus* *speciosus* 1 ♂, ant. 15.

*Coelinius* *viduus* ♂. *Dul.* (♀) *affinis* ♀.

Proctos 2 Chalcids 4 } none mounted.

6th Sept. 1951. A very nice fine, warm, day with much hot sun & gentle N. breeze, after a cool night. Frost, 10, still set at 6.30 in shadow.

In afternoon drove to Glenasmole & walked & picked *blackberry* round the upper meadow, but did a little collecting, as follows: -

1 = Swift by path from Mr Murphy's to gate at Spillway

2 = Swift at head of upper meadow

3 = Swift amongst weeds at N. end of Mr Murphy's potato patch in plantation & from that to footbridge.







6.9.51, cont. - Glenasmole, DU., cont.  
 taken at 3, cont.  
*Biotus piceus* or not mtd.  
*Blacus ruficornis* ♂, ant. 21. *Diaprius novus* ♀, ant. 21.  
*Aspilota cynipidis* small ♀, ant. 18.  
 A. of new *fuscicornis* but with long, 20 seg. ant., dark legs: 1 ♀.  
*Dacnusa areolaris*, *pulchra*, *longipes*, *undulipes*,  
 & *longicauda*, 19 altogether: none mtd.  
*Ephedrus ruber* male ♀. *Aphidius* sp. ♂ & ♀.  
*Praon* 6, none mtd.  
*Cynipid* 1: not mtd.

9th Sept. 1951. (Sunday). A nice morning with E. wind  
 & rather 'muggy', with heavy rain in Lth. at  
 4 P.M. (only a few drops in Dublin!) In afternoon  
 drove to Woodend, Blessington, Co. WI, where  
 saw a cricket at ca. 2.0 P.M., but green very  
 wet in shelter & strong E. wind. Later wind  
 dropped suddenly & not a leaf stirred & the  
 drip & heavy rain. Left for home about 4.30  
 & had to change sheet. Blessington main  
 street, but nevertheless drove at 5.30

19.51, cont. Woodend, Co. WI.  
 followed by sweeping. (Stems road & near water before) in  
 area: —  
 1 = 1 small triangular plantation by road (see map).  
 2 = on sloping side of ridge along slope of old (abandoned)  
 road just W. of 1, then *Salix* & *Alnus*.

Specs. taken at 1. [32 mounted from 1 & these labelled 19.12.1951.]  
*Phyllobius cinnabarinus* ♂, ant. 22. *Staphylinus gazderi* 2 ♂♂, not mtd.  
 Cryptinid ♀, black polished abd., ant. about 26 seg. ? or *Subremonina*? with  
 fringed, trachea. Same as ♀ taken at Lthdown, WI, on 14/12.8.1944. AWS 19.12.51  
 14 = 14 of a species ♂ & ♀. 14 mtd. 14 not mtd. } Put in coll. — as *Cryptinae*  
 none mounted. } — as *Staphylinus* but  
 not related to this!

*Limonata rufipennis*? ♂, ant. 41, all coxae black.  
*Chrysomelid* quad. mtd. ♀: not mtd.  
*Proctos* *coarctatus* ♂ & ♀. *P. pubescens* ♂ & ♀: none mtd.  
*Chrysomelid* sp. ♂, ant. 26. *Chrysomelid* sp. ? nov. ? ♂, ant. 26.  
*Polyblastus* sp. mtd., black p. ♂, ant. 26. 1 ♀, on 10.6.35.  
*Staphylinus* *ventralis* ♂ & ♀. *Staphylinus* *ventralis* ♂ & ♀.  
*Trichostema* sp. ♂, ant. 39. *Agathidium* *septentrionale* ♀, ant. 32.  
*Chrysomelid* 4, none mtd.  
*Agathidium* sp. ♂, ant. 30. *Proctos* of *ovatus* ♂, ant. 18.  
*Megastylus* sp. nov. ♂, ant. only 33.  
*Myrmica* *circularis* ♂, ant. 34.



9.9.51, cont. Woodhead, W.I., cont.

Taken at 1, cont.

*Melospiza phalaena* ♀ not mtd. ♂, ant. 27.

*Spina* 1. <sup>not mtd.</sup> *O. irregularis* 2 ♂♂, 4 small tergite 3: <sup>not mtd.</sup> also 1 ♂, ant. 15.

*O. stenocephala* ♂.

*Blacus* 1 ♂, ant. 19, 1 ♂, ant. 19, 1 ♂, ant. 19.

*Allysiid* 1 ♂, ant. 19, 1 ♂, ant. 19, 1 ♂, ant. 19.

*Adelius* 1 ♂, ant. 48, 1 ♂, ant. 48, 1 ♂, ant. 48.

*Aspilota fuscescens* 1 ♂, ant. 18, 1 ♂, ant. 18, 1 ♂, ant. 18.

*A. cf. fuscescens* ♂, ant. 22.

*A. cynipidis* ♀, a nice small specimen, ant. 18, it had 1/2 tergite 1.

*A. (Synaldis)* ♂ & ♀, not mtd.

*Dacnusa areolaris* ♂, *D. longiradialis* 1, *D. bipunctata* 3.

*D. afflicta* 3, *D. areolaris* 4, *D. areolaris* 1.

*D. telaris* 2, ant. 29.

*D. areolaris* 1 ♂, ant. 30, 1 ♂, ant. 30, 1 ♂, ant. 30.

*D. cf. dagda* 1 ♂, ant. 18, 1 ♂, ant. 18, 1 ♂, ant. 18.

*D. (Hypocampid)* affinis ♂, ant. 18, 1 ♂, ant. 18, 1 ♂, ant. 18.

*Aphidius* ♂: not mtd.

*Proctos* 17, 2 mtd. =

*Chalcids* 6: 2 mtd. =

*Cynipid* 1: not mtd.

*Beetle* 1 =

9.9.51, cont. Woodhead W.I., cont.

Taken at 2 [14 mtd. from 2 + then labelled 21.12.1951.]

*Corobus* 1 ♂, not mtd.

*Cryptine* 3: 1 only mtd. = *Hametia* ♀, ant. 20.

*Pimpla* 1 ♂, ant. 19, 1 ♂, ant. 19, 1 ♂, ant. 19.

*Promethes* 1 ♂, ant. 19, 1 ♂, ant. 19, 1 ♂, ant. 19.

*Stenomacrus* 1 ♂, ant. 19, 1 ♂, ant. 19, 1 ♂, ant. 19.

*Campoplegid* ♂: not mtd.

*Bracon* 1 ♂, ant. 19, 1 ♂, ant. 19, 1 ♂, ant. 19.

*Melospiza phalaena* ♀, not mtd.

*Blacus* 1 ♂, ant. 19, 1 ♂, ant. 19, 1 ♂, ant. 19.

*C. paganus* 1 ♂, ant. 19.

*Aspilota* 1 ♂, ant. 18, 1 ♂, ant. 18, 1 ♂, ant. 18.

*A. tumida* ♀, ant. 17, *A. cf. fuscescens* ♀, ant. 17, short 3rd & 4th seg. mtd.

*A. (Synaldis)* cf. *areolaris* ♀, ant. 18, *A. (S.) nodulicornis* ? ♂, ant. 21.

*Dacnusa telaris* 1 ♂, ant. 33, *D. evadne* 1 ♂, ant. 30, *D. elegantula* 1 ♀.

*D. areolaris* 1 ♂, ant. 30, 1 ♂, ant. 30, 1 ♂, ant. 30.

*Proctos* 1 ♂, ant. 20: not mtd.

*Chalcids* 2: not mtd.

*Cynipid* 2: not mtd.

*Beetle* 1 ♂, ant. 20: not mtd.

*Beetle* 1 ♂, ant. 20: not mtd.

*Beetle* 1 ♂, ant. 20: not mtd.

See *Hymenoptera* mtd. by  
Prof. J. H. S. Gahan  
Wood, 10.9.51.  
p. 324 →.



12th Sept. 1951. A very nice day, mainly sunny, with gentle S.W. breeze, after a light rain. Very wet grass & little dry - making sweeping very difficult!

In afternoon drove to Lane above Jostown (as of 4th before) & collected there for about 1/2 hr. sweeping in pasture fields below Lane & just E. of the Lane road. I & S. of Jostown pub. - but most taken along hedge near gate off lane, but some on side of some fields & a few in margin (mostly) fields below same.

Two mounds filled but contents not reported.

Jostown, Co. DU. [32 mounted & then labelled 16.12.1951.]

*Leucospis* cf. *tubicola* 1, not mtd.

*Phaenocarpa* cf. *plumifrons* ♀, ant. tibiae off but bristles.

*Dacnusa* cf. *rufipes*? ♂, ant. 18.

*Alomyia* cf. *delatella* large ♀, dark wings but got white fly.

Take something on wet dockside plant. Ant. 28.

*Cryptinids* about 30: 1 ♂ *Pezomachus* only mtd.; ant. 20 =

*Leucospis* cf. *tubicola* 1, mtd. 14 of each: not mtd.

*D. plumifrons*? red hind. comae. ♂: not mtd.

*Paradactylus* cf. *dyganes* ♀: not mtd.

12.9.51, cont. Jostown, Co. DU, cont.

*Chrysomus* cf. *uniflorus* 2 [not mtd. 6th] ♂, ant. 27, 28, 30, 30.

*Psarus* cf. *caudatus* ♂: not mtd.

*Proctos* cf. *subcinctus*, *palatella*, *agathus*, about a dozen.

*Hemiteles* cf. *pubes*, *pellipes*, & *agathus*, 2 mtd. none mtd?

*Polyblastus* cf. *pastoralis* 2: ant. both 28.

*Microctonus*? 1 ♂, ant. 38 =

*O. thurstoni* or *Psarus* cf. *caudatus* or *Stenomacrus* cf. *caudatus*, small, black, ant. 25, 26, 27.

*Stenomacrus* cf. *caudatus* 1 ♂: not mtd.

*St.* cf. *caudatus* ♀, ant. 24, small, brown, black ant., 25.

*Gnath.* cf. 3 mtd. *caudatus*, 2, ant. 23.

*Pezomachus* cf. *longicauda*, 2 ♀♀, 2 ♂♂: not mtd.

*Chrysomus* cf. *plumifrons* 6: 1 ♀ only mtd.; ant. 37 = *Chrysomus*? cf. ?

*Microctonus* cf. *caudatus* 1 ♂, 2 ♀♀: not mtd.

*St.* cf. *caudatus* 1 ♂: not mtd.

*Microctonus* cf. *caudatus* 1 ♂ mtd. = *Microctonus* cf. *caudatus* Th. group, ♂, ant. both of 24, 25, 26.

*Chrysomus* cf. *plumifrons* ♀, ant. 32. *B. p. uniguttator* ♂ & *nigropennis*, ant. 25, 26.

*Stenomacrus* cf. *caudatus* 1 ♂, 2 ♀♀, 2 ♂♂: not mtd.

*Chrysomus* cf. *plumifrons* ♀: not mtd. *Microctonus* cf. *caudatus*? ♀

*Opius* cf. *caudatus* ♂ & *O. uniguttator* ♀: neither mtd.

*O. stenocephalus* ♂, ant. 24. *O. cf. caudatus*? ♀, ant. 25; mandibles more like *stenocephalus* than without head lobes!



12.9.51 cont. Jobstown, W., cont.  
*Bracon* *procerus* 2000, 1♀: not mtd.  
*Chalcid* *infusor* (6000) 2 ♂♂ *discrepans* 5880, none mtd.  
*B. variator* ♀: not mtd.  
*Triclistus* *viridis* (1000 2- mtd): not mtd.  
*Dacnusa* *obscurus* ♂: not mtd.  
*Pentapleura* *pubes* 1000, 9♀♀: not mtd.  
*Phaenocarpa* *rupestris* 5000, 1♀ *compunctator* ♀: none mtd.  
*Aphidius* *major* 2 *lucorum* 1000 of each: neither mtd.  
*Exochus* *rupestris* 2♀♀ & *capit. flavus*: 4 mtd. &  
*A. sp.* *rupestris* but not mtd. only 1800 very 4 slender & little shorter than 3!  
*A. concinnus* ♂: not mtd. *A. tenuis* 1000 ♀: not mtd.  
*A. (Synaldis) distincta*, dark ♂, ant. 22.  
*Dacnusa* *medea*, *longiradialis*, *areolaris*, *pubescens* & *laevipennis* 2200 none mtd.  
*D. aphanta* 2 ♂♂ *stigmatalis* ♂ *D. cyclops* 2 ♂♂ *D. dentata* 2 not mtd.  
*D. leptogaster* 1000 of ant. 30. *D. sp. ?* ♂, ant. 28 (1700 *aphanta*)  
*D. termis* *nixon*: 2000, ant. 29 & 34.  
*D. (G.) affinis* 5880 & *Shannon* *conspicua* 2000, none mtd.  
*Ephedrus* *excrucians* 1♀ } none mtd.  
*Triclistus* *sp.* }  
*Exochus* *sp.* }  
*Proctos* *clavicornis* }  
*Chalcid* 12 }  
*Tryphon* 7 }  
*Chalcid* 12 }  
*Tryphon* 7 }

(Large blackish, only mtd)  
 = *Tryphon* *primitus*  
 ♂

collected by R.C. Faris in Shannon Wood,  
 Ballinagh, Co. Caron. 9<sup>th</sup> Sept. 1951.  
*Exochus* *sp.* *rupestris* mtd. 3000, 797

*Acroctonus* *subfasciatus* ♂  
*Pezomachus* *sp.* about 5, only one mtd. =

17<sup>th</sup> Sept. 1951. A fine day, but no sun, with  
 S.W. wind, after a clear cold night.  
 Picked up at Trenchure by E.E.A. Baynes  
 at 10.30 & driven to Skerries bog, N. of Athy,  
 Co. Wick. Some wind about noon, after a  
 halt at Athy. Found the best ground (where  
 collected in previous years) had been entirely burnt  
 in June 1950 & useless. Swift land, 10  
 before & after lunch, till 3.00 P.M. S.E. gale, heavy  
 bridge 3 miles N. of Killybegs before lunch & N.E.  
 of bridge after lunch, some no burning had taken  
 place in recent years. *Hymenoptera* very  
 scarce. Rev. K.M. Dunlop also with us!



17.9.51, cont. Skerrie Bog, Co. KD.

Taken at 1 (before lunch) as seen. [11/2. from 10 then labelled on 7.6.52]

*Bombus lucorum*, sp., *lapidarius* & *terrestris* <sup>2/2</sup>

*Platylabus pectoratorius* ♀, ant. 33. var? ant. black.

*Sp. mellea* similar to ♂? ant. 28.

*H.* sp. ♀, abd. dark red, ant. reddish 27 seg.

*Agromyza* of *insulata* ♀, ant. red at base, 20 seg.

*Empid. brunneus* 2 ♀♀, one small, the other large: neither mtd.

*Limonia basalis*? 2 ♂♂, yellow feet & legs, not mtd.

*Phytodietus* sp. ♀, ant. 33. *Polyphincta* <sup>if near *laticornis* but</sup> <sub>from 10.10.51</sub> ♂, ant. 27. <sup>27.</sup>

*Mesochorus*? sp. 1 ♂, ant. 32, red at abdomen.

*Homocidus figittatus* ♀, ant. 35.

*H. pallipes* ♂, ant. 22.

*Leptocryptus cf. caudatus* ♂? ♀, ant. 27.

*Campoplex* sp. 1 ♀, ant. 34, small, reddish abd.

*Mesochorus* sp. ♀, ant. 23, small.

*Bracon discoides* ♀, small, dark abd., ant. 23.

*Coelinius laniator* 2 ♀♀, ant. 35 & 37.

*Coelinius subfasciatus* ♀.

*Praon* ♀: not mtd.

*Phygadeuon*? 1: not mtd.

*Chalcids* 3: not mtd.

*Chrysomelids* 1 = *Eurygaster testudinaria*.

17.9.51, cont. Skerrie Bog, KD, cont.

Taken after lunch = 2. [11/2. from 10 then labelled on 7.6.52]

*G. st. sp.*? ♂, ant. short, 20 seg. *Polyphincta*?

*Barichneumon derogator*? ♀, ant. 28. *Stenomacrus rusticatus* ♀, ant. 23.

*Pimpla* ♀: 8 mtd. — *Pezomachus* ♀, ant. 18.

*Acrotaphus*? sp. ♀, ant. 17 seg. *H.* sp. ♀, ant. 20.

*H.* sp. ♂, ant. 21. *H.* sp. ♀, ant. 22. *H.* sp. ♀, ant. 22.

*Phygadeuon*? sp. ♂, ant. 23. *Phygadeuon*? sp. ♀, ant. 23. <sup>white banding</sup>

*Pimpla depositor* 2 ♀♀: 1 mtd., ant. 21. *P. brunneus* ♂: not mtd.

*P. cf. depositor*? ♂, ant. 20, mtd. <sup>black abd.</sup> *P. maculatus*, small ♂, black abd., ant. 23.

*Polyphincta variator* 1 ♂, 1 ♀, mtd. *Poly.* sp. ♀, ant. mtd.

*Glypta cf. variator* ♀, ant. 32.

*Phytodietus* sp. ♀, small, ant. 30.

*Trichostema longicauda*? 2 ♂♂ (1 mtd., ant. 23 & 24) *Stenomacrus* *videbunda* ♂, ant. 24.

*Polyblastus variator* ♂: not mtd.

*Phaenocarpa* sp. ♀, red abd., ant. 25.

*Homocidus pallipes*? 2 ♂♂, 1 ♀: not mtd.

*H. figittatus* 1 ♂, 2 ♀♀; ant. 24, 25 & 25.

*H. fuscicornis* ♀, ant. 20. *H. laniator* ♀, ant. 24.

*Pezomachus* 2 ♂♂: 1 mtd., ant. 28 =

*Stenomacrus* 2 ♂♂: 5 mtd.: 3 mtd. =

*H.* sp. ♂, ant. 28. *H.* sp. 2 ♀♀, ant. 23.

*Perithous cf. nigricollis* Th? ♂, ant. 23.



17.9.51, cont. Skimmie, Bog, KD, cont.

Taken at 2, cont.

Campoplegid 6: 2 ad. = *Holocampa* sp. 27.

Oncoga?? sp. ♀, red hind legs, ant. 23.

*Brachon* cf. *discolor* ♀, ant. 25.

*Eulaster* *laxator* ♀, ant. 36.

*Oncophanes* *laxator* 1 small ♀ & 1 minute ♀ with legs 2 ad. <sup>scarcely</sup>

*Apanteles* *reuterianus* ♂

*Acrochus* *submarginatus* 1 ♀.

*Zele* *testator* ♂, ant. 46.

*Gnaptodotus* *pumilio* 4 ♀♀, not ad.

*Colletes* *humilis* group, 2 minute ♂, ca. 1 mm long, ant. 17.

*Praon* *flaviviride* 1 small ♀, ant. 18. *P. volucre* ♂, ant. 23.

*Ephedrus* *brevi* ♀ of 2nd brood, ant. 11.

*Pentapleura* 10: 2 ad.

*Chalcids* 8: none ad.

*Cynipid* 1: not ad.

*Diplopterus* 1 =

Beetle (Weevil) 1 marked =

Swampy larvae: several all green & one bluish, black with orange spots on back brought home to breed out.

*Chrysomelid* 2  
black  
orange spots

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31.12.51

26th Sept 1951. A lovely morning after a clear night with  
good show of Aurora Borealis before night, bright  
but afternoon cloudy, wind about 10 mph, with  
rain at 5.30, wind strong, with a 5 mph breeze from  
S. afternoon drive with Bunker to head of  
Hollywood Glen, Co. WI, arriving at 3.30 & leaving  
at 5.50, home 6.50. Spent some time looking for  
the Brimble Tail taken here on 24th but  
could see no more. A few insects beaten out  
off Hazel, ♂, (=1) W side of road just S of corner  
of entrance to glen, a few more taken there  
at N end of glen & a great many taken with much  
running on leaves of colony of *Polygonum* *negativum*  
beside ruined cottage beside track leading to the upper  
glade, then S. of main glen. (=2)

Hollywood Glen, Co. WI. [4th inst. 19.9.52]

Taken at 11. Beaten out of Hazel, ♂.

*Homocidus* cf. *pumilio* 2 ♀♀, not ad.

*Pezomachus* sp. 3 ♀♀ = *P. ...* 2 ad.

*P. ...* 2, ant. 21.

*P. ...* ♀, ant. 21.

*Plectiscus* ♂, ant. 30 = *Helictes pilicornis* ♂



26.9.51, cont. Hollymount Glen, WI, cont.

Taken at 2 (about all on *Polygonum*!) - [18 sent to Dr. H. L. 19.4.52]

*Phyllophaga* *sinigra* 2, ant. 30, small.

*Pezomachus* *sp.* ant. 25 = *Quercus* *fulvipes*!

*Pezomachus* *sp.* ant. 25 = *Quercus* *fulvipes*!

*Phygadeuonid* *sp.* ant. 25.

*Stenomacrus* *sp.* ant. 25. *Pezomachus* *sp.* ant. 25.

*Stenomacrus* *sp.* ant. 25.

*Helictes* *sp.* ant. 25.

*Apanteles* *sp.* ant. 20.

*Helictes* *sp.* ant. 25.

*Rogas* *sp.* ant. 40.

*Opus* *sp.* ant. 35. very nice specimen.

*Tanycrepa* *sp.* ant. 21. type not kept.

*Pezomachus* *sp.* ant. 25. *Pezomachus* *sp.* ant. 19.

*Aspilota* *sp.* ant. 18. *A. sp.* ant. 25.

*A. sp.* ant. 23-24. *A. sp.* ant. 19.

*A. (Synaldis)* *sp.* ant. 16.

*A. (S.)* *sp.* ant. 22.

*Stenomacrus* *sp.* ant. 25. not kept.

*D. aphanta* *sp.* ant. 25. not kept.

*D. aphanta* *sp.* ant. 25. 22 segments, small, tergal! about 1 certainly the same! H 10 21.4.52.

Taken at 2, cont.

*Aphidius* *sp.* 10, 18. not kept.

*Proctos* 20 - mostly *Syrphids*. 2 kept.

*Helictes* 5. none kept.

*Diptera* 2. none kept.

28th Sept 1951. A very fine day, with mild

W. sun & blue sky. In forenoon wind W. NW in

quilt. In afternoon <sup>with</sup> E. in quilt & S. at

Landstown, but no light as yet & rather

In afternoon drove to Landstown, to see

about 3 PM & back at 4 PM.

Swampy strip along S. side of <sup>Grand</sup> canal 1/2 mile E of

plantation 1/2 mile E of Landstown H. = 1

and Alder bushes, S. along the side of canal bank

by drain between canal & plantation = 2.

Small hymenoptera, especially *Proctos*, very

abundant, but condition about all but possible!















29.9.51, cont. Woodend, W.I., cont.

Taken at 2, cont.

*Cynipid* sp. 1, small, reddish abd., ant. 36.

*Microctonus* *maculipes* (Clausen), ant. 17.

*Aphidius* sp. 3, small, etc. etc.

*Proctos* 12, 1 noted =

*Chalcids* 7: 1 mtd. = *Spalangia* sp.

Taken at 3 (in ground plantation) <sup>[29 mtd. from 3 & 4]</sup> <sup>[Wallace 1 sp.]</sup>

Sp. at 2<sup>nd</sup> at 1. 200, 19 = *Entedon* *abundans*

*Euphorbia* 7. *Phaedon*, *Microctonus* 4 sp.

*Stenomacrus* *adipiscens* C. sp. 1, ant. 20, abd. dark.

P. sp. 1, ant. 21, abd. polished, shiny.

*Acrodactyla* *degener* Hal. sp., ant. 22.

*Promethes* *subulatus* sp., ant. 24.

*Lagarotus* *semicaligatus* sp., ant. 31.

*Stenomacrus* sp. *deleus* 2 sp. ant. 26. *Picrostigena* *recticauda* sp., ant. 29.

*Stenomacrus* *ventralis* 3 sp., 11 sp. = 7 others, of which 5 mtd.

*St. melanostigma* 200, ant. 22; 299, ant. 20.

*Cynodora* *laevigata* sp., ant. 36.

*Anilasta* 7 sp. 9, ant. 30.

*Parasitoid* sp. =

ant. 23.

29.9.51, cont. Woodend, W.I., cont.

Taken at 2, cont.

*Microctonus* *maculipes* sp. 9, ant. 17.

*Proctos* sp. 1, ant. 20. *Euphorbia* *abundans* sp., ant. 26.

*Chalcids* sp. 1, ant. 20.

*Aphidius* *flavipes* sp.

*Blacus* *supra* sp. 5 (2 mtd). *B. dimidiatus* sp., ant. 20.

*B. fuscicornis* sp. 2, *B. humilis* group, etc. etc.

*Opius* *regularis* sp. (2 sp.) ant. 24.

*O. stenops* sp., ant. 22.

*Allora* *carticola* 3, ant. 24.

*Phaenocarpa* *marginator* sp., ant. 24.

*St. levis* 2 sp. = 1 mtd., ant. 21.

*Adelius* *perimatus* 2 sp.

*Aspilota* 17, including *A. dentifemur* sp., *A. fuscicornis* sp. 1, etc.

7 mtd. = *A. stenops* sp., ant. 22. *A. cf. ruficornis* sp. 7 sp., ant. 17.

*A. caesia* 2 sp., ant. 17. *A. cf. ruficornis* sp., ant. 16.

*A. rufipes* sp., ant. 16.

*A. (Stenobothrus)* sp. 1, ant. 17. *A. cf. ruficornis* sp. 1, ant. 17.

*Exochus* *arvensis* sp. 1, ant. 16. *Exochus* sp. 1, ant. 16.

*D. pallens* sp. 1, ant. 17. *D. affinis* 2 sp. *D. fuscicornis* sp. 1, ant. 17.

*D. stenops* sp., ant. 22.

*D. pallens* sp., ant. 17.

*D. rufipes* sp., ant. 16.

*D. pallens* sp., ant. 17.

*D. rufipes* sp., ant. 16.







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5th Oct 1951. A very fine day, but mainly misty clouds & gentle E. wind & a little rain, after a still night & mist, rain on aft of 4th; no drying & therefore grass very wet & impossible to sweep, though higher drier & quite dry. Swept & with some short run lanes.

Took 10 AM bus to Johnston & walked over hill (Knochenrue) past Tumbling Pool to Ballinacorney Gap & thence round N. face of Slieve Donard through the Glacial overflow gaps until we reached the highest on E. side & overlooking Glenside.

Here had lunch at 1 PM & afterwards dropped down into Glenside at the upper dam, where collected.

Swept willow scrub on dry bed of river at the head of the dry spillway for half an hour (=1).

Swept sides of path from upper dam to lower reservoir (=2) & caught 3.30 PM bus from Bodanabreena Home at 4 PM.

Saw or heard many Bumble Bees, but only *B. agrorum* recognised. Swept *Halictus alpinus* at 1 & saw a dragonfly (*Synpetrus sticticus* (L.)) on roadway when returning to bus. Lower reservoir at East 2/3 dry, but plenty of water in Dodder below some, so local watercourse. But why?

[Because of repairs to Rathfriland bridge & to prevent floods descending on the north side! A.W. 9 Nov 1951]

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5.10.51. cont. Glenside, DO, cont.

Insects taken at 1 (cont'd of upper reservoir).

[5 minutes in this place 5.10.51]

*Pezomachus fasciatus* ♀ & *Atractodes* ♀ *Limbricium* 1 not mtd  
*Phygadeuon* ? ♂ not mtd. *Uroclastus brevicornis* ? ant. 30.  
*Homocidus nigritarsis* ♀ (ant. 20) *Phygadeuon* ♀ short ant.

*Opius* sp. taken & not kept. *Blacus* small group ♂, ant. 18.

*Aspilota albipes* ? ♀, ant. 22. *Dacnusa areolaris* ♀ & *Leptopygus* ? ♂, ant. 20.

*Dacnusa* cf. *apicula* but not mtd. *Stenomacrus* ♂, ant. 22.

*D. (Synaldis) affinis* 3 ♂♂ & *Stenomacrus* 1 ♀, none mtd.

*Chorebus ruficornis* ♂, ant. 18. *Aphidius* sp. ♂, ant. 18. not mtd.

*Proctos* 3: 1 mtd. = *Triclistus*

*Cynipid* 2: not mtd.

Taken at 2 [Found from 2 & then labelled 5.1.54.]

*Hemiteles* cf. *praeator* ♀ not mtd. *Phygadeuon* ? ♂, not mtd.

*Pezomachus* sp. ♂, ant. 20, reddish, ant. 20.

*Promethes* *repentinus* 2 mtd. *Stenomacrus confusus* ♂, ant. 22.

*Dolichocentrus fulvipes* ♀, ant. 30.

*Opius virgatus* 1, not mtd. *O. pullus* ♂, ant. 22, small ♂, ant. 22, pale of legs.

*Aspilota fuscicornis* ♂, not mtd. *A. cyathipes* ♀, ant. 19.

*Dacnusa areolaris* 5 mtd. *Stenomacrus* 2 mtd. *A. apicula* ♂, ant. 22.

*D. (Synaldis) affinis* ♀ mtd. *D. areolaris* ♀, ant. 22.

*Proctos* 15: only 1 mtd. =

*Chalcids* 2 } none mtd.

*Cynipid* 1

*Coccinella* 10



9th Oct 1951. ant. 11.  
*Stenomacrus curvicauda* 1 ♀  
Taken on kitchen window  
in Glenside, DO. 10.10.51.  
B.W. 9 Nov 1951.



11th Oct 1951. A very fine day, after a dull day with considerable mist in the night & on night of 10th 11th. All sunny, but strong southerly wind in the hills. Went by 10.15 bus to Ballyboden & walked up to Rockwood & then up road past Larch Hill along E. slope of Tibbradden. After passing the highest point & ascending the main forestry plantation on N. side of Tibbradden cut up over the moor to highest point of the Tibbradden ridge, which is just over 1500 ft. & then back down. After back down I crossed the moor to the spruce plantation (major Guinness) in which there was absolute shelter & where I swept for 15 minutes & took the following insects: mostly swept off *Vaccinium* on the north planted Spruce & Larch which have been planted in here & there in the old (perhaps 50-60 years) plantation of Larch, Spruce & Scots Pine.

Although 2 miles S.E. of Tibbradden I am labelled the insects taken here 

1300 ft. SE.
Tibbradden
10.10.51

 The plantation lies above the 1250 ft. contour & in the hollow between Tibbradden & Two Rock mountains. Many of the trees are dead or dying & stumps felled, apparently, by Phlegmion & Sirex.

11.10.51 cont Tibbradden, Co. DU.  
Insects swept in conifer plantation at ca. 1300 ft. alt. S.E. of Tibbradden mountain. [the only other collection made here].  
Hemiteles 1, Oct 19.  
On the mountain of spruce trees 2 1900 ft. alt. 10.10.51.  
Pteromalus 2, 1900 ft. alt. 10.10.51. flying over *Vaccinium* 1900 ft. alt. 10.10.51.  
Pentamerus 2, 1900 ft. alt. 10.10.51.  
Lucina (Gyrocampa) affinis 2, 1900 ft. alt. 10.10.51.  
Proctos 2.  
Chalcid 1.  
Cynipid 1.  
Diptera 2 = *Exochus*.

Several swarms seen heard on return from Tibbradden to Kilmachogue, but the only one seen & recognized was *Psithyrus distictus* or perhaps *P. lucicola*.  
Small Tortoiseshell & Speckled Wood butterflies seen near Rockbrook on return journey.  
Three Ravens heard & seen flying W. over Tibbradden at 12.30 noon.  
Caught 3.20 return bus at Kilmachogue Bridge & so home.



2/14/51

16th Oct. 1951. Lovely weather & some days such a  
16th. absolutely perfect with very hot sun. Temperature  
in dining room, in Blenheim Rd., at 6 P.M. taken 67 & 65 F.  
at though under front & back room had been open all day.  
In afternoon while sitting front porch hedge saw  
a G. Purple slight on a twig & caught it with my finger.  
it proved to be *P. deceptor* Frost, not, as suspected.

17th - 18th Oct: entirely dull & much cooler, with glass falling  
all 18th but no rain.

19th Oct. 1951. A fine sunny day, but cool & with  
strong S.W. breeze: not an unusual day & very very  
different from 16th. Went by bus to Ballymount  
& on to the North Bull, where arrived about 11.15.  
Walked along the salt marsh to Lady Anna's Bank.  
Then had lunch at 1 P.M. & back by the strand &  
sandy flat outside golf links. Home by 3 P.M.  
Caught a little in 3 areas, but few insects about  
except *Diptera* (Daddy long legs prevailing at 2!).

- 1 = Salt-marsh by path for 1/2 mile E. of old coast guard st.
- 2 = Sandy flat where alder trees grow near Lady Anna's Bank
- 3 = Sandy flat 1/11 mile E. of the Bull Wall & S of golf links.

3/14/51

19. 10. 51, cont. North Bull, Co. DU.

Insects taken at 1. (I & 2 small & 3 from 2 - the labelled ones 19.10.51)

- Pimpla brevicornis* 2, 1st & 2nd.
- Apanteles ruficornis* 2, 1st & 2nd. (very small & very young, 1st & 2nd 19.10.51)
- Aspilota* 1st & 2nd. (very small & very young, 1st & 2nd 19.10.51)
- Dacnusa areolaris* 2, 1st & 2nd. (very small & very young, 1st & 2nd 19.10.51)
- Aphidius* 4, 1st & 2nd. (very small & very young, 1st & 2nd 19.10.51)
- A. cf. ruficornis* 1st & 2nd. (very small & very young, 1st & 2nd 19.10.51)
- Proctos* 2 =

- Trypoxena* 1 =
- Chalcids* 3 = *Hemiteles* 1st & 2nd.
- Diptera* 4 =

Taken at 2 & 3. (Observed from 2, 1 from 3, 1st & 2nd 19.10.51)  
(*Epitoma* & 2 *Chalcids*, 1st & 2nd, taken at 3, 1st & 2nd 19.10.51)

- Epitoma pygmaea* (eggs) 7, at 2, 1st & 2nd.
- Pezomachus* 3, 1st & 2nd. (all at one place, 1st & 2nd 19.10.51)

*Pentapleura* 7, 1st & 2nd.

- Aspilota* (Eggs) 4, 1st & 2nd. (very small & very young, 1st & 2nd 19.10.51)
- Aphidius* 3 = 1st & 2nd. (very small & very young, 1st & 2nd 19.10.51)
- Proctos* 1 = *Exochus* 1st & 2nd.
- Chalcids* 5 =

Bull minute *Staph.* =

The specimens of the  
Pimpla brevicornis  
are found of Pimpla  
in the sand & are  
not from the  
1st & 2nd 19.10.51



24th

22nd Oct 1951. Some Aphidius found a week ago in the  
the purple Aphis on roses in College in garden.  
Noted out today (in box in sitting room, where I had  
had a fire in the evening the last few days)  
= Aphidius brassicae found 3000, 4000 - etc.

End of October & up to 3rd Nov. 1951.

Fine mainly dry weather continued with some rain  
many days & white frosts at night.  
Harvey Graham came on 22nd to stay with us &  
to report on his visit to David, Gorden, where  
he studied many of Thomson's types of Braconids  
& especially those of the genera *Chelonus* & *Acrogaster*.

He spent a long time with me studying those in the  
Holiday Coll. in Nat. Museum & my own collection.

He also supervised the packing up of the type  
Eugene O'Mahony's collection of Chalcids & about  
1,700 slides of fleas, lice & other ectoparasites  
which the O'Mahony family had presented to the  
Hope Museum at Oxford. These collections  
Graham took back with him by air to London  
where Prof. Varley met him with his car &  
drove them to Oxford. They left Dublin at  
12 noon & reached Oxford the same afternoon  
on 31st Oct.

25th

4th Nov 1951 (Sunday)

Great fall in glass & heavy rain all day, while  
gales reported all round British Isles, but no  
wind in Dublin till night of 4th-5th & then with  
to speak of.

5th Nov 1951 After a jam & some drizzle at 10 AM.

(When thunderstorm occurred at Drogheda town!)  
A most perfect day, but rain again at night.

6th Nov 1951 Heavy rain all forenoon, drizzle in  
afternoon. R. Dodder in heavy flood. No wind.

7th Nov. Mild with drizzle & gentle SE wind.

Petentia program <sup>at Templeogue Bridge</sup> with one flower open. Many  
trees leafless after rain on 4th & 6th, but others quite  
green. Tremulus flowers on way & some still active.

15th November 1951. A nice day, mild, with very hot sun  
about the entire day, but rather strong S.W. wind in  
afternoon, with rising glass after a small depression.

In afternoon took bus to Rathfarnham & walked via  
Butterfield Lane, beginning, back to bus. Park Lane.  
While traversing Butterfield Lane, at 2.50 PM, a strong  
hedge of the golf links. During rain & 4th Nov.  
timetables leaving over & the shipping on the low bank  
& swimming herself. Harry watched her for a minute.



15th Nov. 1951, cont.

Saw many Nov. 1951 for pupae, etc. etc. & recorded early  
pupae of *Bombus terrestris* etc. etc. etc.

we found on a short grassy patch on road  
another *Bombus terrestris* crawling on the ground  
& somewhat torpid. Having picked up this ♀  
on my hand I placed it amongst my other bumblebees  
at the base of the hedge. This, 15th Nov., is the first  
my latest date of seeing a double brood section, but  
I cannot suggest whether these two ♀♀ are really  
emerged bees or whether they were somehow given  
temporary stimulation by the very warm sun of the  
forenoon. A slight frost had occurred on night of  
12th-13th Nov. after wet & mainly mild weather for some  
time. There seemed no reason why the sun of the day  
should have awakened these ♀♀ any more than the sun  
on many previous days & I am now inclined to  
think that they were hatched from a double brood section  
in which some pupae had remained alive & only now  
"hatched". Both specimens appeared very fresh &  
in perfect condition.

16th Nov. 1951. After rain at night another fine day  
with much hot sun, mild; but in afternoon  
2.30 till 3.30 a severe rain storm passed over  
with strong W. wind. Stopped later, but some  
sun at night.

17th Nov. 1951. Though glass low & falling, all day, a fine  
day with much sun, hot sun in forenoon & afternoon,  
though dull & threatening about midday; with S.W. winds, mild.  
In afternoon Daisy & George took to Rathfriland &  
walked along Butterfield Lane to where *Bombus terrestris* ♀  
was seen on 15th. On the ground the spot where the first seen  
on 15th a ♀ *Bombus terrestris* flew up & went on the golf  
course, but returned in about 5 minutes, circled round  
& then flew away strongly. No other specimens were seen  
on path, bank, or at any flower nearby, though swarms  
were seen at the very.

18th-22nd Nov. 1951. Much colder weather with heavy down  
though often hot sun. Passed through Butterfield Lane  
on 18th, 21st & 22nd but conditions poor & little or no  
chance of seeing a *Bombus* even if one had survived  
except on 22nd. At 10.30 AM saw one *V. vulgaris*  
at ivy, but no sign of *Bombus*.

25th Nov. 1951. Wasps (*V. vulgaris* ♀♀) in plenty on ivy  
in hedge on hill from Godden to Loddridge at 2.30 PM.  
in bright sun.

26th Nov. A ♀ wasp seen on ivy in Butterfield Lane.  
Rathfriland, but no sign of a *Bombus*, at 3 PM.  
though sun out & mild, but very strong N.W. wind.

2nd Dec. Saw 2 wasps on roadside between Templeogue bridge  
& Bograve's house.



6<sup>th</sup> Dec. 1951. A very fine morning, but dull in afternoon. Went to Rathfriland bridge, down the Dodder & home by Russell Rd. Saw a wasp at my by the stream from Rathfriland. Went out at The Water Gate.

7<sup>th</sup>. 8<sup>th</sup>. 9<sup>th</sup> Dec. Very heavy rain on night of 7<sup>th</sup> & 8<sup>th</sup> & until noon on 8<sup>th</sup>, then sunny afternoon, followed by rain & rain on night of 8<sup>th</sup> & 9<sup>th</sup>, with very heavy & prolonged sleet shower during 9<sup>th</sup>, then fine in evening & very cold.

10<sup>th</sup> Dec. 1951. A bright day with blue sky & hot sun till 3 P.M. after a hard black frost at night. At 2 o'clock in afternoon walked to Rathfriland Bridge down the Dodder to Bentley & home. Went up the hill below the Water Gate & saw a few wasps at the edge of the hedge on S. side of the convalescent home, but none by the stream. Wind was not in sun. 2.30 P.M.

12<sup>th</sup> Dec 51. In afternoon walked from 54 bus to Wollington Ho., coll. eggs at Wollington (a number on dead) & back to Rathfriland via Templeogue Br & Butterfield Lane. Saw some. A mild day with cloud & sun & southerly breeze (E. on coast!) after the coldest day of winter so far & hard frost on night of 11<sup>th</sup>. Wind did not blow in shade till evening of 11<sup>th</sup>. At 3.20 P.M. saw 2 *Vespa vulgaris* at my blossom in Butterfield Lane - hedge along golf links. Very active though some were behind

14<sup>th</sup> & 15<sup>th</sup> Dec. 1951. Both days very mild & with anticyclone coming with fresh E.W. & then E. breeze. On both days saw swarms of Honey Bees mainly about my thorn & gathering great loads of pollen from its flowers & on 14<sup>th</sup> saw a single ♀ *Vespa vulgaris* with the bees at my on the hill from the Water Gate by the Dodder. On 15<sup>th</sup> walked in forenoon from Rathfriland to the The Narrow Wall & Landscapes, home by Dodder Park. Everywhere there was very many bees, attending just about the narrow wall, the house they made was like that would be during a honey-flow in June. There appears to be more blossom on the way at the moment than I remember seeing before at this season, although some plants have also well-fringed berries. On 16<sup>th</sup>, my 68<sup>th</sup> birthday, spent forenoon in town & calling to Mrs. M. P.H. Kentland (of Belfast) about 1.15 P. & B.M. F.C. Survey of Cross Glen, near Belfast.

18<sup>th</sup> December '51. A very mild day with much hot sun & bright sun. In afternoon walked via Rathfriland Bridge to the Water Gate on the Dodder but saw no wasps & not a trace of a Honey Bee on the hill where seen on 16<sup>th</sup>. Then met Beattie & walked down to Bentley Dye Works & so home. On way between Dye Works & home in rain along some very high hedges in hedge.



20th - 27th Dec. 1951. colder with frost on nights of 20th & 25th, much rain, gales on 19th & some gale on night of 26th & 27th & all day on 27th. First snow of year on hills above 1500ft. on morning of 26th. 24th very dull & wet - no wind. 25th & 26th both almost all sunny, but strong cold SW-W wind. On 25th walked in early afternoon to Orrell Bridge, down Dodder to Banting & back but saw no wasps at all. There one seen on 18th. On forenoon of 26th, fine, & I walked from 5th back to the Greenhills & via Tymon Castle & Ballyrobert, back to Templeogue & thence by bus home. By the stream N. of Tymon Castle & flowers numerous on the early leafy bush but no or rather very little yet shedding pollen, though very nearly ready to do so. The previous week the hazel on slope below Fethertonhaugh Conventual House, S. of Rock at Orrell Bridge, appeared to have or be in ripe, but light had & I had not time to go over to inspect it at close quarters.

1952.

1st to 6th Jan. 1952. The month opened with cold, gales & much rain, turning to snow & a couple of frosty nights; then suddenly very mild with slight drizzle at times & hazy. On 2nd the hills were quite white above 1000ft & patches below this, with drifts of snow remaining from previous fall on hill on Terenure (ca. 200ft). On Sunday 6th - a very mild day, with cloud, sun, hills & plain, but black hole between, took 10.45 AM bus to Tibrodden & walked via Rockbrook, Mount Venus & Ballyboden to Templeogue where caught bus home at 12.45. Saw plenty of *Equisetum hyemale* (as usual) in Cave N.E. of Mount Venus; one flower in bud on E. side of military road just above 1st gate S. of Ballyboden; & many dozen Honey Bees at my flower between Ballyboden & Corgravi, house, but no wasps & I fear had been after some he killed the last of them, as none seen since 18th Dec.

7th - 24th Jan. 1952. more gales, rain & changes from mild to cold & cold to mild & back to cold on 11th, 12th & a most beautiful & intensely sunny day with no wind, after a frosty night. Saturday! In afternoon walked to Templeogue Bridge & back to Ballyrobert (bus) but except for a Dipper below Templeogue Bridge saw nothing of interest.



134-26<sup>th</sup> January 1952. Very mild weather, pale, frost snow & a few many days' snow, cold but no snow & frost till the night of 25<sup>th</sup> 26<sup>th</sup>. On 25<sup>th</sup> in afternoon, walked from Butterfield Lane via Butterfield Lane to Eury's Gap (just above Temple's bridge) & thence via Eury's Gap to Fichers where we left 4.30 bus home. Hills high, snow covered above 200 ft. but we had fallen during previous night all water below the high level the forenoon. Birds in fields very numerous & we saw many driven down from hills & in a field 1/2 mile north of Eury's Gap in which were many Redwings, Blackbirds, Larks, etc. we watched a flock of Twites at a few yards range feeding in a grassy field around the legs of some calves. They were very lively & tame & took no notice of us standing up on the ditch to watch them with binoculars.

26<sup>th</sup>-31<sup>st</sup> Jan 52. Weather continued cold with frost on many nights & much bright hot sun during day. On Monday 28<sup>th</sup> while walking via Butterfield Lane - now rechristened Butterfield Avenue to make it sound sweller & get better ground rent for new houses - the road man pointed to the flooded field S. of the road & beside stream which flows across golf links & asked me if I could tell him "What these birds were?" Looked & saw 3 Oystercatchers! They appeared to be feeding on large earth worms which had (?) been driven up by flood & frozen & killed

by the hard frost, though now melted & the hot sun.

With them & running about all over the flooded area were a lot of small birds which I thought were our friends. The Twites (seen 1/2 to 5.4 on 26<sup>th</sup>) & one solitary Pied Wagtail - a very dark bird.

On 30<sup>th</sup> The Oystercatchers & 1 Wagtail were still there & the Twites, scrippied with glasses.

1<sup>st</sup> to 4<sup>th</sup> February 1952. Frosty nights & hot sun during most of the day continued, with odd snow showers over the hills, but most of snow on hills now gone below 1,000 feet. On 3<sup>rd</sup> again saw the Twites & 1 Wagtail, but the Oystercatchers last seen on 1<sup>st</sup> Feb. (2 dark Twites & the one dark Wagtail).

Snowdrop (!) under drawing window continued "out" on 3<sup>rd</sup>. On 31<sup>st</sup> Jan saw a yellow crocus well up but not yet "out" - Orrell Park - the only one seen so far even nearly out. Daphne laureola at hall door with flowers open on 1<sup>st</sup> Feb & the Mediterranean Heath in back garden only waiting to open first flowers.

5<sup>th</sup> to 9<sup>th</sup> Feb 1952. Frosty nights & sunny days continued, except on Wed. 6<sup>th</sup> when misty rain blew in the SW wind most of the day & some rain in evening followed by frost in early morning of 7<sup>th</sup>. After this rain considerable snow of



5 to 9 Feb 1952, cont.

grows in garden & the early Mediterranean Heath opened its first flower (the one protruding). On 7th saw several purple crocuses out in garden on S. side of Barnhill Green & many more Snowdrops were in garden in the distance.

10th-15th Feb '52. Fine sunny days & frosty nights for the most part but rain nearly all day on 11th. On 15th (the day of King George VI's funeral in London) the first yellow crocuses appeared during the afternoon in hot sun, after a hard frosty night. On 13th saw the four Oyster Batches in same field as on 6th, between Brumlin & road & Whitehill Rd. (on way to Wollington Ho.).

The Twites not seen in field S of Butterfield Avenue for some time now!

16th 17th Feb '52. Cold jokers! Bluffy & mild on both days!

18th 19th Feb '52. Dull in early morning, then gradually fine with hot sun at midday & dull again in afternoon on 18th when I rode on bike (alone) to Rathfriland to Ballyboden & up military road to top of Windmill hill, down to Orleigh College gate & home via Old Baron & Finkhouse. Dull all day on 19th.

In afternoon of 18th walked to Churchtown via Colson's Bridge over Dodder & thence by field path past Lamb's Fruit garden to The Harrow, Wall, & Rathfriland. Saw 5 Oyster Batches in grazing field just S of Hughes's milk-bottling works.

20th-22nd Feb. 1952. Three dry days, mainly dull, no frost but not very mild in night, wind W-N-E. On 20th saw Golden Rabbits (10) well out by the roadside above Banting. On 21st took bus to Old Baron & walked to Ballyboden via Orleigh College & up to military rd., saw one flower on Colson's field in ditch beside the Ballyboden reservoir. Saw 4th 2nd bus from Ballyboden.

23rd Feb. 1952. A most perfect day, not wind but sun & no wind. Large of *Linaria cathartica* above road & beds of large Sardon Sea, *Sparganium angustifolium* showing purple in front garden, about 1 dozen yellow crocuses out.

24th Feb. 52. A most perfect day (Sunday) after mild frost at night. In forenoon took 54 bus to Brumlin & home & walked via the Greenhills, Tynon, Gault & Finkhouse to Churchtown & home via 54 bus home. On the same day R.C. Faris swept a few of garden in our backyard & in a young orchard, i.e. at Farnham, Co. Limerick, & sent me the following Hymenoptera taken in the sweep. Farnham, Co. Limerick, Co. Limerick. R.C. Faris.

*Hamitulus cf. gracilis* ♀, ant. 19.

*Sagittifera* <sup>*monilis*</sup> ~~*monilis*~~ ♂, dark legs, ant. 19. 6 very small, dark.

*Monocentrus curvis* 4 ♂♂, dark legs, ant. all 16.

*Aphidius* ~~*analis*~~ <sup>*analis*</sup> ? 2 large ♂♂, ant. 22 & 21.

*A.* ~~*analis*~~ <sup>*analis*</sup> small ♂, ant. 17.

*Proctos.* *Crabrognis* ♂ 1 minute ♂.

*Chalcids* 4 ♂♂, ♀ all same species, small!



25th - 29th Feb. 1952. 25th Feb. A lovely sunny day. Left home I rode (alone) to Phoenix Park - left at 10.15 - returned via Knockmaroon, Chapelizod, Killeen & the Grange. 26th took 2.5 bus to Old Barn & walked via Oragh College & Woodtown up to military road & back to Rathfarnham. 27th In afternoon took 5.4 bus & walked via Villiers to Hillcrest for eggs & back to Rathfarnham. 28th Went by 2.10 bus to Greystones to see Una Palmer & arrange about John Palmer's book & shell - returned by 5.25 bus & home via 18 bus at 6.35. Some drizzle in Dublin in afternoon - the first sign of rain for some time. 29th In afternoon went by 4.7 bus to Rathfarnham & walked up military road & down Woodtown hill & back to Finkhouse & Churchville M. There caught 49 bus home. First purple broom & the Benvenagh small-flowered Sen. oppositifolia in flower in front garden. *Asplen. Heggiana* in back garden with a few flowers just opening. Two speckled frogs seen & 1st March 1952. Dull, very mild & falling glass. In afternoon walked to Rathfarnham Bridge, down to odder to park & home.

3rd March 1952. Long glass, very mild, wind gust on 3rd. *Chionodoxa* in front garden & *Sen. affinis* from Benvenagh in back garden in flower. *Sen. apiculata* in front W border <sup>out</sup> *Wagtails*.

4th March 1952. Very mild, sun, wind on 4th, 5th, 6th, 7th, 8th, 9th, 10th, 11th, 12th, 13th, 14th, 15th, 16th, 17th, 18th, 19th, 20th, 21st, 22nd, 23rd, 24th, 25th, 26th, 27th, 28th, 29th, 30th, 31st. *Prunus* of all kinds were now all in flower. 1st flower seen on 4th in Derry Rd. on 5th; many showed, but by 7th, including that in Killeen Park, all seen to be off now in flower. Alan Mitchell reported *Pieris* butterfly & large *Agrotis* with long tail (almost certainly *P. brassicae*) in T.C. D. St. Gardiner on 4th, also small *Agrotis* (*Agrotis*), on 6th. Rain, saw one frog in garden for 1st time this spring & on 7th I fed all the snails for 1st time.

8th March 1952. MEMO. Found 2 small *Aphidius* under *Monarda* *serotina* & transferred them to *Aph. of fumariae* Hal. They are from Aldham, W., (1) 13.8.1944 & Tipperary, ST., 24.5.1945.

9th March 1952. A beautiful day, with a few showers about - mainly very hot sun & slight SW-W wind. Took 9.55 bus to Brittas Road, where a picnic. Sunday J. P. Brunker had reported 11 Whooper Swans but only the 2 mute Swans there today. Saw a small flock of birds (about 8 to 12) of what I took to be Sandpipers & the fields near Brittas full of Fieldfares & Starlings. Walked from Brittas to Ballinascorney Gap & thence via Bohernabreena to catch 1.10 bus at Old Barn & on home. Much bellwort in flower by roadside to 1,000 ft alt. Hundreds of frogs in channel of Brittas Road & elsewhere. The fern *Ceterach officinarum* in dry wall of Silurian slate stone 1/4 mile SE. of Ballinascorney Gap. *Herp. fasc.* & *Bomb. fly* seen & on return home a small Tortoiseshell butterfly in Front Garden.



10th-12th Feb. 1952. On afternoon of 10th rode alone on bike to  
 Rathfriland & home via Fiddown, Balrothery & Templeogue.  
 On aft of 11th Daisy & I walked from Rathfriland to  
 via Butterfield Avenue to Coopers, Fiddown & home from  
 Charleville Ho. to 47 bar. Both 10th & 11th dry sunny  
 days with E-SE breeze & some cloud on the hills.  
 Almond trees now coming into flower & that in Kenilworth Park  
 out on 10th. Forsythia also in flower in many places but  
 ours not quite out. Scattered Exochus spp. in flower on 11th.  
 Bumble Bee (B. lucorum) seen on 11th in sandy corner of  
 field near Coopers at 2.30 P.M. Another B. lucorum  
 in front garden, 14 Blenheim Rd., at 7.30 A.M. on 12th  
 which was very sunny after a cold dewy night.  
 Blue Scilla (given me by Mrs. O'Brien) & Primrose in front garden  
 in flower on 12th & 11th respectively. Flowering Currant in  
 back garden with 1st flower open on 10th & moved on 12th.  
 Frog spawn in pond on rt. bank of Dodder below Fiddown  
 nearly ready to hatch on 11th & must be laid considerably  
 time - no frogs seen near it! Vegetation in pool consists  
 mainly of Glyceria, Scirpus (? maritimus), Watercress & Callitriche &  
 Two B. lucorum (1 certainly lucorum, 1 ? terrestris) seen in  
 back garden at 2.15 P.M. on 12th. Host of Twites seen  
 in flooded field in Butterfield Avenue, Rathfriland, at  
 3 P.M. on 11th & 12th.

13th March 1952. Told L. J. P. Bracken at 5 P.M. that I had just heard  
 two Bliffchuffs above Querry on the Dodder. A dull day, with rain  
 or drizzle from SE all day.

14th-15th March. Dry with cold & strong E wind, mainly dull on 14th  
 but mainly sunny on 15th. On both afternoons saw & heard the  
 Bliffchuffs 1, the Dodder above Dorley by Works, Bunkle  
 Pass in back garden at 2 P.M. Both B. lucorum!

16th to 31st March. With a few fine & sunny days, many days  
 of rain & strong E-SE wind. The 1st of April was a fine day & with  
 a light breeze all day on 28th, but with a cold &  
 foggy morning & some rain which England experienced. On 28th  
 I brought car home from Fiddown. On 26th took first drive  
 of season & after calling for eggs at Templeogue drove on  
 to Judge's Park - half way up Slade of Saggart, - where left  
 car & walked up lane to col. on Mt. Saggart road & back  
 from about 600 ft. up to over 1100 on col. Very cold &  
 windy, but some sun. Cars going to col. on road. Saw large  
 flock of Fieldfares & several of Golden Plover.

At 4 P.M. on 31st very heavy hail shower followed by snow  
 & sleet at 8 P.M. with an inch of dry snow but  
 all gone by 10 A.M. & subsequently a very nice cold day &  
 much all morning in afternoon. Then I walked (alone) to  
 Omeau Bridge, down Dodder to Derrin & up again to Rathfriland  
 Bridge & home. Saw & heard 6 Bliffchuffs there, one below Omeau Br.  
 where also saw 4 B. lucorum & Halictus rubicundus on Derrin & Derrin.



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